

# Katharina Landfester

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2198954/publications.pdf>

Version: 2024-02-01

785  
papers

44,679  
citations

2696

98  
h-index

5244

171  
g-index

817  
all docs

817  
docs citations

817  
times ranked

46901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulating Protein Corona and Materialsâ€“Cell Interactions with Temperatureâ€“Responsive Materials. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	18
2	Polymer nano-systems for the encapsulation and delivery of active biomacromolecular therapeutic agents. <i>Chemical Society Reviews</i> , 2022, 51, 128-152.	18.7	52
3	Synthetic Silica Nanoâ€“Organelles for Regulation of Cascade Reactions in Multiâ€“Compartmentalized Systems. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	8
4	Temperatureâ€“Responsive Nanoparticles Enable Specific Binding of Apolipoproteins from Human Plasma. <i>Small</i> , 2022, 18, e2103138.	5.2	8
5	Synthetic Silica Nanoâ€“Organelles for Regulation of Cascade Reactions in Multiâ€“Compartmentalized Systems. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	25
6	Synthetic Cells: From Simple Bioâ€“Inspired Modules to Sophisticated Integrated Systems. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	15
7	Synthetic Cells: From Simple Bioâ€“Inspired Modules to Sophisticated Integrated Systems. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	72
8	Antibody-Functionalized Carnauba Wax Nanoparticles to Target Breast Cancer Cells. <i>ACS Applied Bio Materials</i> , 2022, 5, 622-629.	2.3	10
9	Achieving dendritic cell subset-specific targeting in vivo by site-directed conjugation of targeting antibodies to nanocarriers. <i>Nano Today</i> , 2022, 43, 101375.	6.2	9
10	Thermally activated delayed fluorescence in an optically accessed soft matter environment. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4533-4545.	2.7	3
11	Nanocarriers Made of Proteins: Intracellular Visualization of a Smart Biodegradable Drug Delivery System. <i>Small</i> , 2022, 18, e2106094.	5.2	4
12	Nanoparticles Surface Chemistry Influence on Protein Corona Composition and Inflammatory Responses. <i>Nanomaterials</i> , 2022, 12, 682.	1.9	25
13	Dualâ€“Targeted Nanoreactors and Prodrugs: Hydrogen Peroxide Triggers Oxidative Damage and Prodrug Activation for Synergistic Elimination of Cancer Cells. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	14
14	New approach using fluorescent nanosensors for filiform corrosion inhibition. <i>Materials Letters</i> , 2022, 318, 132240.	1.3	2
15	Aerobic Photobiocatalysis Enabled by Combining Coreâ€“Shell Nanophotoreactors and Native Enzymes. <i>Journal of the American Chemical Society</i> , 2022, 144, 7320-7326.	6.6	26
16	Multimodal Enzymeâ€“Carrying Suprastructures for Rapid and Sensitive Biocatalytic Cascade Reactions. <i>Advanced Science</i> , 2022, 9, e2104884.	5.6	6
17	Surface Properties of Colloidal Particles Affect Colloidal Self-Assembly in Evaporating Self-Lubricating Ternary Droplets. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 2275-2290.	4.0	13
18	Glycerolâ€“Based Polyurethane Nanoparticles Reduce Friction and Wear of Lubricant Formulations. <i>Macromolecular Materials and Engineering</i> , 2022, 307, .	1.7	5

#	ARTICLE	IF	CITATIONS
19	A Nanographene-Based Two-Dimensional Covalent Organic Framework as a Stable and Efficient Photocatalyst. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	38
20	A Nanographene-Based Two-Dimensional Covalent Organic Framework as a Stable and Efficient Photocatalyst. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
21	Nanoconfinement in miniemulsion increases reaction rates of thiol-ene photopolymerization and yields high molecular weight polymers. <i>Polymer Chemistry</i> , 2022, 13, 2831-2841.	1.9	5
22	Tetrathienothiophene Porphyrin as a Metal-Free Sensitizer for Room-Temperature Triplet-Triplet Annihilation Upconversion. <i>Frontiers in Chemistry</i> , 2022, 10, 809863.	1.8	4
23	Structure-Based Design of High-Affinity and Selective Peptidomimetic Hepsin Inhibitors. <i>Biomacromolecules</i> , 2022, 23, 2236-2242.	2.6	3
24	Multicomponent encapsulation into fully degradable protein nanocarriers <i>via</i> interfacial azide-alkyne click reaction in miniemulsion allows the co-delivery of immunotherapeutics. <i>Nanoscale Horizons</i> , 2022, 7, 908-915.	4.1	5
25	Squaric Ester-Based Nanogels Induce No Distinct Protein Corona but Entrap Plasma Proteins into their Porous Hydrogel Network. <i>Macromolecular Rapid Communications</i> , 2022, 43, .	2.0	2
26	Temperature, concentration, and surface modification influence the cellular uptake and the protein corona of polystyrene nanoparticles. <i>Acta Biomaterialia</i> , 2022, 148, 271-278.	4.1	13
27	In Situ Assembly of Platinum(II)-Metallopeptide Nanostructures Disrupts Energy Homeostasis and Cellular Metabolism. <i>Journal of the American Chemical Society</i> , 2022, 144, 12219-12228.	6.6	20
28	Light-Activated Membrane Transport in Polymeric Cell-Mimics. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
29	Controlling the semi-permeability of protein nanocapsules influences the cellular response to macromolecular payloads. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8389-8398.	2.9	4
30	Accumulation of the photonic energy of the deep-red part of the terrestrial sun irradiation by rare-earth metal-free <i>E</i>-<i>Z</i> photoisomerization. <i>Journal of Materials Chemistry C</i> , 2021, 9, 7119-7126.	2.7	4
31	Heparin modulates the cellular uptake of nanomedicines. <i>Biomaterials Science</i> , 2021, 9, 1227-1231.	2.6	3
32	Isolation of extracellular vesicles from microalgae: towards the production of sustainable and natural nanocarriers of bioactive compounds. <i>Biomaterials Science</i> , 2021, 9, 2917-2930.	2.6	34
33	Formation of giant polymer vesicles by simple double emulsification using block copolymers as the sole surfactant. <i>Soft Matter</i> , 2021, 17, 4942-4948.	1.2	13
34	The conjugation strategy affects antibody orientation and targeting properties of nanocarriers. <i>Nanoscale</i> , 2021, 13, 9816-9824.	2.8	12
35	Encapsulation of polyprodrugs enables an efficient and controlled release of dexamethasone. <i>Nanoscale Horizons</i> , 2021, 6, 791-800.	4.1	5
36	Self-sustaining enzyme nanocapsules perform on-site chemical reactions. <i>Nanoscale</i> , 2021, 13, 4051-4059.	2.8	11

#	ARTICLE	IF	CITATIONS
37	Brush Conformation of Polyethylene Glycol Determines the Stealth Effect of Nanocarriers in the Low Protein Adsorption Regime. <i>Nano Letters</i> , 2021, 21, 1591-1598.	4.5	87
38	Enzyme-Loaded Nanoreactors Enable the Continuous Regeneration of Nicotinamide Adenine Dinucleotide in Artificial Metabolisms. <i>Angewandte Chemie</i> , 2021, 133, 7807-7813.	1.6	2
39	Particle Size Determines the Shape of Supraparticles in Self-Lubricating Ternary Droplets. <i>ACS Nano</i> , 2021, 15, 4256-4267.	7.3	26
40	Biodegradable Harmonophores for Targeted High-Resolution <i>In Vivo</i> Tumor Imaging. <i>ACS Nano</i> , 2021, 15, 4144-4154.	7.3	11
41	Enzyme-Loaded Nanoreactors Enable the Continuous Regeneration of Nicotinamide Adenine Dinucleotide in Artificial Metabolisms. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7728-7734.	7.2	19
42	Release of the model drug SR101 from polyurethane nanocapsules in porcine hair follicles triggered by LED-derived low dose UVA light. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120339.	2.6	9
43	Bursting and Reassembly of Giant Double Emulsion Drops Form Polymer Vesicles. <i>ACS Macro Letters</i> , 2021, 10, 401-405.	2.3	4
44	Targeted Drug Delivery for Sustainable Crop Protection: Transport and Stability of Polymeric Nanocarriers in Plants. <i>Advanced Science</i> , 2021, 8, e2100067.	5.6	25
45	Insights into colloidal nanoparticle-protein corona interactions for nanomedicine applications. <i>Advances in Colloid and Interface Science</i> , 2021, 289, 102366.	7.0	34
46	Selective Oxidation of Polysulfide Latexes to Produce Polysulfoxide and Polysulfone in a Waterborne Environment. <i>Macromolecules</i> , 2021, 54, 3659-3667.	2.2	16
47	Nanoalgaosomes: Introducing extracellular vesicles produced by microalgae. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12081.	5.5	45
48	Visible Light-Promoted Aryl Azoline Formation over Mesoporous Organosilica as Heterogeneous Photocatalyst. <i>ChemCatChem</i> , 2021, 13, 3410-3413.	1.8	5
49	Introducing Advisory Editors and New Author Profiles at <i>Angewandte Chemie</i> . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16720-16722.	7.2	4
50	Introducing Advisory Editors and New Author Profiles at <i>Angewandte Chemie</i> . <i>Angewandte Chemie</i> , 2021, 133, 16856-16858.	1.6	2
51	Bio-Orthogonal Nanogels for Multiresponsive Release. <i>Biomacromolecules</i> , 2021, 22, 2976-2984.	2.6	7
52	How to Minimize Light-Organic Matter Interactions for All-Optical Sub-Cutaneous Temperature Sensing. <i>ACS Omega</i> , 2021, 6, 18860-18867.	1.6	1
53	Ultrasmall Nanocapsules Obtained by Controlling Ostwald Ripening. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18094-18102.	7.2	24
54	A Highly Luminescent Nitrogen-Doped Nanographene as an Acid- and Metal-Sensitive Fluorophore for Optical Imaging. <i>Journal of the American Chemical Society</i> , 2021, 143, 10403-10412.	6.6	37

#	ARTICLE	IF	CITATIONS
55	Ultrasml Nanocapsules Obtained by Controlling Ostwald Ripening. <i>Angewandte Chemie</i> , 2021, 133, 18242-18250.	1.6	0
56	Cellulose nanocarriers via miniemulsion allow Pathogen-Specific agrochemical delivery. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 678-688.	5.0	14
57	Tailoring the mechanoresponsive release from silica nanocapsules. <i>Nanoscale</i> , 2021, 13, 15415-15421.	2.8	5
58	Polymer defect engineering – conductive 2D organic platelets from precise thiophene-doped polyethylene. <i>Polymer Chemistry</i> , 2021, 12, 2045-2053.	1.9	1
59	Unraveling the In Vivo Protein Corona. <i>Cells</i> , 2021, 10, 132.	1.8	29
60	Design of Nanostructured Protective Coatings with a Sensing Function. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 53046-53054.	4.0	14
61	Ultra-small gold nanoclusters assembled on plasma polymer-modified zeolites: a multifunctional nanohybrid with anti-haemorrhagic and anti-inflammatory properties. <i>Nanoscale</i> , 2021, 13, 19936-19945.	2.8	7
62	Photocatalytic Hydrogels with a High Transmission Polymer Network for Pollutant Remediation. <i>Chemistry of Materials</i> , 2021, 33, 9131-9138.	3.2	15
63	Nanographenes: Ultrastable, Switchable, and Bright Probes for Super-Resolution Microscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 496-502.	7.2	35
64	A bio-orthogonal functionalization strategy for site-specific coupling of antibodies on vesicle surfaces after self-assembly. <i>Polymer Chemistry</i> , 2020, 11, 527-540.	1.9	31
65	Controlling protein interactions in blood for effective liver immunosuppressive therapy by silica nanocapsules. <i>Nanoscale</i> , 2020, 12, 2626-2637.	2.8	26
66	Dispersible porous classical polymer photocatalysts for visible light-mediated production of pharmaceutically relevant compounds in multiple solvents. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1072-1076.	5.2	19
67	One-Step Preparation of Fuel-Containing Anisotropic Nanocapsules with Stimuli-Regulated Propulsion. <i>ACS Nano</i> , 2020, 14, 498-508.	7.3	18
68	Oncolytic Nanoreactors Producing Hydrogen Peroxide for Oxidative Cancer Therapy. <i>Nano Letters</i> , 2020, 20, 526-533.	4.5	52
69	Nanovaccine impact on dendritic cells: transcriptome analysis enables new insights into antigen and adjuvant effects. <i>Nanomedicine</i> , 2020, 15, 2053-2069.	1.7	5
70	Frontispiece: Covalent Triazine Framework Nanoparticles via Size-Controllable Confinement Synthesis for Enhanced Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	0
71	Covalent Triazine Framework Nanoparticles via Size-Controllable Confinement Synthesis for Enhanced Visible-Light Photoredox Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 18526-18531.	1.6	6
72	Covalent Triazine Framework Nanoparticles via Size-Controllable Confinement Synthesis for Enhanced Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18368-18373.	7.2	60

#	ARTICLE	IF	CITATIONS
73	Synergistic Anticancer Therapy by Ovalbumin Encapsulationâ€Enabled Tandem Reactive Oxygen Species Generation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20008-20016.	7.2	48
74	Lowâ€Temperature Miniemulsionâ€Based Routes for Synthesis of Metal Oxides. <i>Chemistry - A European Journal</i> , 2020, 26, 9304-9313.	1.7	6
75	Magnetic Polyurethane Microcarriers from Nanoparticle-Stabilized Emulsions for Thermal Energy Storage. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 17956-17966.	3.2	15
76	Synergistic Anticancer Therapy by Ovalbumin Encapsulationâ€Enabled Tandem Reactive Oxygen Species Generation. <i>Angewandte Chemie</i> , 2020, 132, 20183-20191.	1.6	4
77	Preparation of the protein corona: How washing shapes the proteome and influences cellular uptake of nanocarriers. <i>Acta Biomaterialia</i> , 2020, 114, 333-342.	4.1	11
78	Plasmonic and Semiconductor Nanoparticles Interfere with Stereolithographic 3D Printing. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 50834-50843.	4.0	9
79	Bio-orthogonal triazolinedione (TAD) crosslinked protein nanocapsules affect protein adsorption and cell interaction. <i>Polymer Chemistry</i> , 2020, 11, 3821-3830.	1.9	9
80	<p>Silica Nanocapsules with Different Sizes and Physicochemical Properties as Suitable Nanocarriers for Uptake in T-Cells</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6069-6084.	3.3	14
81	Cellular Uptake of siRNA-Loaded Nanocarriers to Knockdown PD-L1: Strategies to Improve T-cell Functions. <i>Cells</i> , 2020, 9, 2043.	1.8	7
82	Targeted Activation of T Cells with IL-2-Coupled Nanoparticles. <i>Cells</i> , 2020, 9, 2063.	1.8	12
83	Multivalency Beats Complexity: A Study on the Cell Uptake of Carbohydrate Functionalized Nanocarriers to Dendritic Cells. <i>Cells</i> , 2020, 9, 2087.	1.8	0
84	Oneâ€Step Generation of Coreâ€Gapâ€Shell Microcapsules for Stimuliâ€Responsive Biomolecular Sensing. <i>Advanced Functional Materials</i> , 2020, 30, 2006019.	7.8	17
85	Responsive Colloidosomes with Triple Function for Anticorrosion. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 42129-42139.	4.0	27
86	Glass Transition of Disentangled and Entangled Polymer Melts: Single-Chain-Nanoparticles Approach. <i>Macromolecules</i> , 2020, 53, 7312-7321.	2.2	25
87	Controlled Supramolecular Assembly Inside Living Cells by Sequential Multistaged Chemical Reactions. <i>Journal of the American Chemical Society</i> , 2020, 142, 15780-15789.	6.6	59
88	Aqueous core and hollow silica nanocapsules for confined enzyme modules. <i>Nanoscale</i> , 2020, 12, 24266-24272.	2.8	12
89	Tuning the size and morphology of P3HT/PCBM composite nanoparticles: towards optimized water-processable organic solar cells. <i>Nanoscale</i> , 2020, 12, 22798-22807.	2.8	10
90	Frontispiz: Covalent Triazine Framework Nanoparticles via Sizeâ€Controllable Confinement Synthesis for Enhanced Visibleâ€Light Photoredox Catalysis. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0

#	ARTICLE	IF	CITATIONS
91	Polyphosphoester surfactants as general stealth coatings for polymeric nanocarriers. <i>Acta Biomaterialia</i> , 2020, 116, 318-328.	4.1	19
92	Magnetically enhanced polymer-supported ceria nanocatalysts for the hydration of nitriles. <i>Nanotechnology</i> , 2020, 31, 405604.	1.3	2
93	Photocatalytic Partial Oxidation of 5-Hydroxymethylfurfural (HMF) to 2,5-Diformylfuran (DFF) Over a Covalent Triazine Framework in Water. <i>ChemPhotoChem</i> , 2020, 4, 571-576.	1.5	42
94	Mimic of the Cellular Antioxidant Defense System for a Sustainable Regeneration of Nicotinamide Adenine Dinucleotide (NAD). <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 25625-25632.	4.0	21
95	The Influence of Nanoparticle Shape on Protein Corona Formation. <i>Small</i> , 2020, 16, e2000285.	5.2	108
96	Membrane Engineering: Phase Separation in Polymeric Giant Vesicles. <i>Small</i> , 2020, 16, e1905230.	5.2	8
97	Polysaccharide-Based pH-Responsive Nanocapsules Prepared with Bio-Orthogonal Chemistry and Their Use as Responsive Delivery Systems. <i>Biomacromolecules</i> , 2020, 21, 2764-2771.	2.6	17
98	Bio-Based Lignin Nanocarriers Loaded with Fungicides as a Versatile Platform for Drug Delivery in Plants. <i>Biomacromolecules</i> , 2020, 21, 2755-2763.	2.6	82
99	Immunoglobulins on the surface of differently charged polymer nanoparticles. <i>Biointerphases</i> , 2020, 15, 031009.	0.6	16
100	Versatile Preparation of Silica Nanocapsules for Biomedical Applications. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 1900484.	1.2	22
101	From In Silico to Experimental Validation: Tailoring Peptide Substrates for a Serine Protease. <i>Biomacromolecules</i> , 2020, 21, 1636-1643.	2.6	3
102	Green and stable processing of organic light-emitting diodes from aqueous nanodispersions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6528-6535.	2.7	10
103	Heterogeneous photoredox flow chemistry for the scalable organosynthesis of fine chemicals. <i>Nature Communications</i> , 2020, 11, 1239.	5.8	75
104	Amphiphilic dendrimers control protein binding and corona formation on liposome nanocarriers. <i>Chemical Communications</i> , 2020, 56, 8663-8666.	2.2	13
105	Nanoparticle Shape: The Influence of Nanoparticle Shape on Protein Corona Formation (Small) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	5.2	10
106	A PMMA-based heterogeneous photocatalyst for visible light-promoted [4 + 2] cycloaddition. <i>Catalysis Science and Technology</i> , 2020, 10, 2092-2099.	2.1	18
107	Amphiphilic Polyphenylene Dendron Conjugates for Surface Remodeling of Adenovirus...5. <i>Angewandte Chemie</i> , 2020, 132, 5761-5769.	1.6	2
108	Probing Nanoparticle/Membrane Interactions by Combining Amphiphilic Diblock Copolymer Assembly and Plasmonics. <i>Journal of Physical Chemistry B</i> , 2020, 124, 742-750.	1.2	7

#	ARTICLE	IF	CITATIONS
109	Amphiphilic Polyphenylene Dendron Conjugates for Surface Remodeling of Adenovirus...5. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5712-5720.	7.2	20
110	Polymeric Nanoparticles with Neglectable Protein Corona. <i>Small</i> , 2020, 16, e1907574.	5.2	95
111	Vitamin C Loaded Polyethylene: Synthesis and Properties of Precise Polyethylene with Vitamin C Defects via Acyclic Diene Metathesis Polycondensation. <i>Macromolecules</i> , 2020, 53, 2932-2941.	2.2	5
112	Temperature Sensing in Cells Using Polymeric Upconversion Nanocapsules. <i>Biomacromolecules</i> , 2020, 21, 4469-4478.	2.6	29
113	Plastics of the Future? The Impact of Biodegradable Polymers on the Environment and on Society. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 50-62.	7.2	898
114	Patchy Amphiphilic Dendrimers Bind Adenovirus and Control Its Host Interactions and in Vivo Distribution. <i>ACS Nano</i> , 2019, 13, 8749-8759.	7.3	22
115	Biomaterial Surface Hydrophobicity-Mediated Serum Protein Adsorption and Immune Responses. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 27615-27623.	4.0	122
116	Functionalization of Liposomes with Hydrophilic Polymers Results in Macrophage Uptake Independent of the Protein Corona. <i>Biomacromolecules</i> , 2019, 20, 2989-2999.	2.6	56
117	Covalently Binding of Bovine Serum Albumin to Unsaturated Poly(Glycolide-co-ε-caprolactone) Nanoparticles by Thiol-ene Reactions. <i>Macromolecular Bioscience</i> , 2019, 19, e1900145.	2.1	19
118	Noncovalent Targeting of Nanocarriers to Immune Cells with Polyphosphoester-Based Surfactants in Human Blood Plasma. <i>Advanced Science</i> , 2019, 6, 1901199.	5.6	11
119	Timing of Heparin Addition to the Biomolecular Corona Influences the Cellular Uptake of Nanocarriers. <i>Biomacromolecules</i> , 2019, 20, 3724-3732.	2.6	4
120	Do the properties of gels constructed by interlinking triply-responsive microgels follow from those of the building blocks?. <i>Soft Matter</i> , 2019, 15, 527-536.	1.2	10
121	Protein deglycosylation can drastically affect the cellular uptake. <i>Nanoscale</i> , 2019, 11, 10727-10737.	2.8	17
122	All-Optical Temperature Sensing in Organogel Matrices via Annihilation Upconversion. <i>ChemPhotoChem</i> , 2019, 3, 1020-1026.	1.5	11
123	Bottom-Up Synthetic Biology: Towards the Modular Design of Artificial Cells from Functional Modules. <i>Advanced Biology</i> , 2019, 3, 1900095.	3.0	2
124	Ceria/polymer nanocontainers for high-performance encapsulation of fluorophores. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 522-530.	1.5	4
125	Targeted Drug Delivery in Plants: Enzyme-Responsive Lignin Nanocarriers for the Curative Treatment of the Worldwide Grapevine Trunk Disease Esca. <i>Advanced Science</i> , 2019, 6, 1802315.	5.6	74
126	Visible Light-Mediated Conversion of Alcohols to Bromides by a Benzothiadiazole-Containing Organic Photocatalyst. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3852-3859.	2.1	15



#	ARTICLE	IF	CITATIONS
127	Dual-Responsive Photocatalytic Polymer Nanogels. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10567-10571.	7.2	47
128	Exploring wet chemistry approaches to ZnFe <sub>2</sub> O <sub>4</sub> spinel ferrite nanoparticles with different inversion degrees: a comparative study. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1527-1534.	3.0	32
129	Dual-Responsive Photocatalytic Polymer Nanogels. <i>Angewandte Chemie</i> , 2019, 131, 10677-10681.	1.6	13
130	Polymeric Nanocarriers. <i>Nanoscience and Technology</i> , 2019, , 53-84.	1.5	4
131	Prevention of Dominant IgG Adsorption on Nanocarriers in IgG-Enriched Blood Plasma by Clusterin Precoating. <i>Advanced Science</i> , 2019, 6, 1802199.	5.6	31
132	Möglichkeiten und Limitierungen verschiedener Trenntechniken zur Analyse der Proteinkorona. <i>Angewandte Chemie</i> , 2019, 131, 12918-12925.	1.6	4
133	Self-Assembly of Giant Polymer Vesicles by Light-Assisted Solid Hydration. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1900027.	2.0	11
134	Phosphorylation Controls the Protein Corona of Multifunctional Polyglycerol-Modified Nanocarriers. <i>Macromolecular Bioscience</i> , 2019, 19, 1800468.	2.1	5
135	Artificial Organelles for Energy Regeneration. <i>Advanced Biology</i> , 2019, 3, e1800323.	3.0	31
136	Self-Assembly of Giant Unilamellar Vesicles by Film Hydration Methodologies. <i>Advanced Biology</i> , 2019, 3, e1800324.	3.0	47
137	Polymer-Based Module for NAD <sup>+</sup> Regeneration with Visible Light. <i>ChemBioChem</i> , 2019, 20, 2593-2596.	1.3	36
138	Possibilities and Limitations of Different Separation Techniques for the Analysis of the Protein Corona. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12787-12794.	7.2	64
139	Conjugated Polymer Hydrogel Photocatalysts with Expandable Photoactive Sites in Water. <i>Chemistry of Materials</i> , 2019, 31, 3381-3387.	3.2	47
140	Crystallization and Dynamics of Water Confined in Model Mesoporous Silica Particles: Two Ice Nuclei and Two Fractions of Water. <i>Langmuir</i> , 2019, 35, 5890-5901.	1.6	34
141	Shaping the Assembly of Superparamagnetic Nanoparticles. <i>ACS Nano</i> , 2019, 13, 3015-3022.	7.3	64
142	Directed Growth of Biomimetic Microcompartments. <i>Advanced Biology</i> , 2019, 3, e1800314.	3.0	25
143	High-Contrast Imaging of Nanodiamonds in Cells by Energy Filtered and Correlative Light-Electron Microscopy: Toward a Quantitative Nanoparticle-Cell Analysis. <i>Nano Letters</i> , 2019, 19, 2178-2185.	4.5	40
144	Isothermal titration calorimetry as a complementary method for investigating nanoparticle-protein interactions. <i>Nanoscale</i> , 2019, 11, 19265-19273.	2.8	126

#	ARTICLE	IF	CITATIONS
145	Nanosensors for Monitoring Early Stages of Metallic Corrosion. ACS Applied Nano Materials, 2019, 2, 812-818.	2.4	35
146	Modular Approach for the Design of Smart Polymeric Nanocapsules. Macromolecular Rapid Communications, 2019, 40, e1800577.	2.0	44
147	A Reversible Proton Generator with On/Off Thermoswitch. Macromolecular Rapid Communications, 2019, 40, 1800713.	2.0	6
148	pH-responsive physically and chemically cross-linked glutamic-acid-based hydrogels and nanogels. European Polymer Journal, 2018, 101, 341-349.	2.6	35
149	Hydrophilicity Regulates the Stealth Properties of Polyphosphoesterâ€Coated Nanocarriers. Angewandte Chemie - International Edition, 2018, 57, 5548-5553.	7.2	88
150	Hydrophilie als bestimmender Faktor des Stealthâ€Effekts von Polyphosphoesterâ€funktionalisierten NanotrÃgeren. Angewandte Chemie, 2018, 130, 5647-5653.	1.6	9
151	Engineering Proteins at Interfaces: From Complementary Characterization to Material Surfaces with Designed Functions. Angewandte Chemie - International Edition, 2018, 57, 12626-12648.	7.2	40
152	Denaturation via Surfactants Changes Composition of Protein Corona. Biomacromolecules, 2018, 19, 2657-2664.	2.6	18
153	Engineering von Proteinen an OberflÃchen: Von komplementÃrer Charakterisierung zu MaterialoberflÃchen mit maÃgeschneiderten Funktionen. Angewandte Chemie, 2018, 130, 12806-12830.	1.6	3
154	Visible light active nanofibrous membrane for antibacterial wound dressing. Nanoscale Horizons, 2018, 3, 439-446.	4.1	41
155	Highly Loaded Semipermeable Nanocapsules for Magnetic Resonance Imaging. Macromolecular Bioscience, 2018, 18, e1700387.	2.1	13
156	Enhanced photoluminescence properties of a carbon dot system through surface interaction with polymeric nanoparticles. Journal of Colloid and Interface Science, 2018, 518, 11-20.	5.0	18
157	Stimuli-responsive protection of optically excited triplet ensembles against deactivation by molecular oxygen. Dalton Transactions, 2018, 47, 8605-8610.	1.6	6
158	Kontrollierte Polymermikrostruktur in anionischer Polymerisation durch Kompartimentierung. Angewandte Chemie, 2018, 130, 2509-2513.	1.6	2
159	Chitosan nanoparticles affect polymorph selection in crystallization of calcium carbonate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 540, 48-52.	2.3	13
160	The Transferability from Animal Models to Humans: Challenges Regarding Aggregation and Protein Corona Formation of Nanoparticles. Biomacromolecules, 2018, 19, 374-385.	2.6	70
161	A modular approach for multifunctional polymersomes with controlled adhesive properties. Soft Matter, 2018, 14, 894-900.	1.2	17
162	Gold nanocolloidâ€protein interactions and their impact on Î2-sheet amyloid fibril formation. RSC Advances, 2018, 8, 980-986.	1.7	12

#	ARTICLE	IF	CITATIONS
163	Ein asymmetrisches kovalentes Triazin-Netzwerk für effiziente Photoredox-Katalyse durch Energietransfer-Kaskaden unter sichtbarem Licht. <i>Angewandte Chemie</i> , 2018, 130, 8449-8453.	1.6	30
164	Asymmetric Covalent Triazine Framework for Enhanced Visible-Light Photoredox Catalysis via Energy Transfer Cascade. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8316-8320.	7.2	169
165	Protein machineries defining pathways of nanocarrier exocytosis and transcytosis. <i>Acta Biomaterialia</i> , 2018, 71, 432-443.	4.1	44
166	Beyond the protein corona – lipids matter for biological response of nanocarriers. <i>Acta Biomaterialia</i> , 2018, 71, 420-431.	4.1	61
167	Controlling the Polymer Microstructure in Anionic Polymerization by Compartmentalization. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2483-2487.	7.2	43
168	Large-Scale Preparation of Polymer Nanocarriers by High-Pressure Microfluidization. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1700505.	1.7	21
169	Quantification of fluorescent dyes in organ tissue samples via HPLC analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 34-39.	1.2	1
170	Protein denaturation caused by heat inactivation detrimentally affects biomolecular corona formation and cellular uptake. <i>Nanoscale</i> , 2018, 10, 21096-21105.	2.8	42
171	Giant polymersomes from non-assisted film hydration of phosphate-based block copolymers. <i>Polymer Chemistry</i> , 2018, 9, 5385-5394.	1.9	29
172	The challenges of oral drug delivery via nanocarriers. <i>Drug Delivery</i> , 2018, 25, 1694-1705.	2.5	151
173	Inorganic Protection of Polymer Nanocapsules: A Strategy to Improve the Efficiency of Encapsulated Optically Active Molecules. <i>Israel Journal of Chemistry</i> , 2018, 58, 1356-1362.	1.0	5
174	Protein Corona Mediated Stealth Properties of Biocompatible Carbohydrate-Based Nanocarriers. <i>Israel Journal of Chemistry</i> , 2018, 58, 1363-1372.	1.0	15
175	Nanozymes in Nanofibrous Mats with Haloperoxidase-like Activity To Combat Biofouling. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 44722-44730.	4.0	46
176	Delivering all in one: Antigen-nanocapsule loaded with dual adjuvant yields superadditive effects by DC-directed T cell stimulation. <i>Journal of Controlled Release</i> , 2018, 289, 23-34.	4.8	33
177	Biomimetic Cascade Network between Interactive Multicompartmental Organized by Enzyme-Loaded Silica Nanoreactors. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 34230-34237.	4.0	30
178	Liposomes and polymersomes: a comparative review towards cell mimicking. <i>Chemical Society Reviews</i> , 2018, 47, 8572-8610.	18.7	731
179	Exploiting the biomolecular corona: pre-coating of nanoparticles enables controlled cellular interactions. <i>Nanoscale</i> , 2018, 10, 10731-10739.	2.8	101
180	MaxSynBio: Wege zur Synthese einer Zelle aus nicht lebenden Komponenten. <i>Angewandte Chemie</i> , 2018, 130, 13566-13577.	1.6	27

#	ARTICLE	IF	CITATIONS
181	Off/On Fluorescent Nanoparticles for Tunable High-Temperature Threshold Sensing. <i>Advanced Functional Materials</i> , 2018, 28, 1801492.	7.8	31
182	How Low Can You Go? Low Densities of Poly(ethylene glycol) Surfactants Attract Stealth Proteins. <i>Macromolecular Bioscience</i> , 2018, 18, e1800075.	2.1	8
183	Conducting PEDOT Nanoparticles: Controlling Colloidal Stability and Electrical Properties. <i>Journal of Physical Chemistry C</i> , 2018, 122, 19197-19203.	1.5	17
184	Comblike Ionic Complexes of Hyaluronic Acid and Alkanoylcholine Surfactants as a Platform for Drug Delivery Systems. <i>Biomacromolecules</i> , 2018, 19, 3669-3681.	2.6	6
185	Amphiphile-Induced Anisotropic Colloidal Self-Assembly. <i>Langmuir</i> , 2018, 34, 9990-10000.	1.6	27
186	MaxSynBio: Avenues Towards Creating Cells from the Bottom Up. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13382-13392.	7.2	234
187	Cerium-Doped Copper(II) Oxide Hollow Nanostructures as Efficient and Tunable Sensors for Volatile Organic Compounds. <i>ACS Omega</i> , 2018, 3, 5029-5037.	1.6	20
188	The Protein Corona as a Confounding Variable of Nanoparticle-Mediated Targeted Vaccine Delivery. <i>Frontiers in Immunology</i> , 2018, 9, 1760.	2.2	63
189	The Role of the Protein Corona in the Uptake Process of Nanoparticles. <i>Microscopy and Microanalysis</i> , 2018, 24, 1404-1405.	0.2	1
190	Colloidally Confined Crystallization of Highly Efficient Ammonium Phosphomolybdate Catalysts. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 23174-23186.	4.0	11
191	Preservation of the soft protein corona in distinct flow allows identification of weakly bound proteins. <i>Acta Biomaterialia</i> , 2018, 76, 217-224.	4.1	65
192	Chitosan Nanocapsules for pH-Triggered Dual Release Based on Corrosion Inhibitors as Model Study. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800086.	1.2	15
193	Pre-adsorption of antibodies enables targeting of nanocarriers despite a biomolecular corona. <i>Nature Nanotechnology</i> , 2018, 13, 862-869.	15.6	210
194	Evolution of hollow nanostructures in hybrid Ce <sub>1-x</sub> Cu <sub>x</sub> O <sub>2</sub> under droplet confinement leading to synergetic effects on the physical properties. <i>Nanotechnology</i> , 2017, 28, 075601.	1.3	14
195	Protein corona composition of poly(ethylene glycol)- and poly(phosphoester)-coated nanoparticles correlates strongly with the amino acid composition of the protein surface. <i>Nanoscale</i> , 2017, 9, 2138-2144.	2.8	76
196	A fixed-bed photoreactor using conjugated nanoporous polymer-coated glass fibers for visible light-promoted continuous photoredox reactions. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3792-3797.	5.2	45
197	Redox-responsive release of active payloads from depolymerized nanoparticles. <i>RSC Advances</i> , 2017, 7, 8272-8279.	1.7	18
198	Porous conjugated polymer via metal-free synthesis for visible light-promoted oxidative hydroxylation of arylboronic acids. <i>Polymer</i> , 2017, 126, 291-295.	1.8	42

#	ARTICLE	IF	CITATIONS
199	Novel strategies in vaccine design: can nanocapsules help prevent and treat hepatitis B?. <i>Nanomedicine</i> , 2017, 12, 1205-1207.	1.7	3
200	Fully degradable protein nanocarriers by orthogonal photoclick tetrazole-ene chemistry for the encapsulation and release. <i>Nanoscale Horizons</i> , 2017, 2, 297-302.	4.1	15
201	Controlling hydrophobicity of silica nanocapsules prepared from organosilanes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 172-177.	2.3	10
202	A Conjugated Microporous Polymer for Palladium-Free, Visible Light-Promoted Photocatalytic Stille-Type Coupling Reactions. <i>Advanced Science</i> , 2017, 4, 1700101.	5.6	51
203	Crystallinity Tunes Permeability of Polymer Nanocapsules. <i>Macromolecules</i> , 2017, 50, 4725-4732.	2.2	17
204	Visualization of the protein corona: towards a biomolecular understanding of nanoparticle-cell-interactions. <i>Nanoscale</i> , 2017, 9, 8858-8870.	2.8	203
205	Ambient air plasma pre-treatment of non-woven fabrics for deposition of antibacterial poly( $\epsilon$ -caprolactide) nanoparticles. <i>Plasma Processes and Polymers</i> , 2017, 14, 1600231.	1.6	14
206	STED Analysis of Droplet Deformation during Emulsion Electrospinning. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1600547.	1.1	11
207	Photocatalytic Regioselective and Stereoselective [2 + 2] Cycloaddition of Styrene Derivatives Using a Heterogeneous Organic Photocatalyst. <i>ACS Catalysis</i> , 2017, 7, 3097-3101.	5.5	80
208	Amphiphilic Ferrocene-Containing PEG Block Copolymers as Micellar Nanocarriers and Smart Surfactants. <i>Langmuir</i> , 2017, 33, 272-279.	1.6	25
209	Synergy of Miniemulsion and Solvothermal Conditions for the Low-Temperature Crystallization of Magnetic Nanostructured Transition-Metal Ferrites. <i>Chemistry of Materials</i> , 2017, 29, 985-997.	3.2	30
210	Sequence-Controlled Delivery of Peptides from Hierarchically Structured Nanomaterials. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 3885-3894.	4.0	19
211	Toward Artificial Mitochondrion: Mimicking Oxidative Phosphorylation in Polymer and Hybrid Membranes. <i>Nano Letters</i> , 2017, 17, 6816-6821.	4.5	96
212	Fibrous Nanozyme Dressings with Catalase-Like Activity for H <sub>2</sub> O <sub>2</sub> Reduction To Promote Wound Healing. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 38024-38031.	4.0	107
213	Large area conductive nanoaperture arrays with strong optical resonances and spectrally flat terahertz transmission. <i>Applied Physics Letters</i> , 2017, 111, .	1.5	3
214	Visualizing the Protein Corona: A Qualitative and Quantitative Approach towards the Nano-bio-interface. <i>Microscopy and Microanalysis</i> , 2017, 23, 1188-1189.	0.2	1
215	Morphology-Controlled Synthesis of Lignin Nanocarriers for Drug Delivery and Carbon Materials. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2375-2383.	2.6	94
216	Nanofibrous photocatalysts from electrospun nanocapsules. <i>Nanotechnology</i> , 2017, 28, 405601.	1.3	10

#	ARTICLE	IF	CITATIONS
217	The structure of fibers produced by colloid-electrospinning depends on the aggregation state of particles in the electrospinning feed. <i>Polymer</i> , 2017, 127, 101-105.	1.8	17
218	Visible-Light-Promoted Selective Oxidation of Alcohols Using a Covalent Triazine Framework. <i>ACS Catalysis</i> , 2017, 7, 5438-5442.	5.5	261
219	Suppressing non-controlled leakage of hydrophilic payloads from redox-responsive nanocapsules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 2-7.	2.3	5
220	Polyglycerol Surfmers and Surfactants for Direct and Inverse Miniemulsion. <i>Macromolecular Bioscience</i> , 2017, 17, 1700070.	2.1	8
221	Validation of weak biological effects by round robin experiments: cytotoxicity/biocompatibility of SiO <sub>2</sub> and polymer nanoparticles in HepG2 cells. <i>Scientific Reports</i> , 2017, 7, 4341.	1.6	18
222	Zirconium oxocluster/polymer hybrid nanoparticles prepared by photoactivated miniemulsion copolymerization. <i>Nanotechnology</i> , 2017, 28, 365603.	1.3	1
223	Functional Colloidal Stabilization. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600443.	1.9	38
224	Coating nanoparticles with tunable surfactants facilitates control over the protein corona. <i>Biomaterials</i> , 2017, 115, 1-8.	5.7	94
225	Design of Cross-Linked Starch Nanocapsules for Enzyme-Triggered Release of Hydrophilic Compounds. <i>Processes</i> , 2017, 5, 25.	1.3	16
226	Annihilation upconversion: harvesting the entire deep-red spectral range of the sun irradiation. <i>Journal of Photonics for Energy</i> , 2017, 8, 1.	0.8	6
227	Optical properties of hydrogels filled with dispersed nanoparticles. <i>Chemistry and Chemical Technology</i> , 2017, 11, 449-453.	0.2	9
228	On the pathway of cellular uptake: new insight into the interaction between the cell membrane and very small nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2016, 7, 1296-1311.	1.5	25
229	Stabilization of Inverse Miniemulsions by Silyl-Protected Homopolymers. <i>Polymers</i> , 2016, 8, 303.	2.0	3
230	Self-Healing for Anticorrosion Based on Encapsulated Healing Agents. <i>Advances in Polymer Science</i> , 2016, , 219-245.	0.4	19
231	Bandgap Engineering of Conjugated Nanoporous Polybenzobisthiadiazoles via Copolymerization for Enhanced Photocatalytic 1,2,3,4-Tetrahydroquinoline Synthesis under Visible Light. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2576-2582.	2.1	44
232	Molecular Engineering of Conjugated Polybenzothiadiazoles for Enhanced Hydrogen Production by Photosynthesis. <i>Angewandte Chemie</i> , 2016, 128, 9348-9352.	1.6	70
233	Conjugated Polymer Nanoparticle-Triplet Emitter Hybrids in Aqueous Dispersion: Fabrication and Fluorescence Quenching Behavior. <i>Macromolecular Rapid Communications</i> , 2016, 37, 271-277.	2.0	3
234	A Nanocapsule-Based Approach Toward Physical Thermolabile Catalysis. <i>Advanced Materials</i> , 2016, 28, 6372-6377.	11.1	5

#	ARTICLE	IF	CITATIONS
235	Enhanced visible light promoted antibacterial efficiency of conjugated microporous polymer nanoparticles via molecular doping. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5112-5118.	2.9	65
236	Controlling the Stealth Effect of Nanocarriers through Understanding the Protein Corona. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8806-8815.	7.2	215
237	Molecular Engineering of Conjugated Polybenzothiadiazoles for Enhanced Hydrogen Production by Photosynthesis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9202-9206.	7.2	326
238	Die Steuerung des Stealth-Effekts von Nanoträgern durch das Verständnis der Proteinkorona. <i>Angewandte Chemie</i> , 2016, 128, 8950-8959.	1.6	11
239	Osmotic pressure-dependent release profiles of payloads from nanocontainers by co-encapsulation of simple salts. <i>Nanoscale</i> , 2016, 8, 12998-13005.	2.8	19
240	The Cushion Method: A New Technique for the Recovery of Hydrophilic Nanocarriers. <i>Langmuir</i> , 2016, 32, 13669-13674.	1.6	2
241	Konstruktionsprinzip niedermolekularer organischer Halbleiter für metallfreie Photokatalyse mit sichtbarem Licht. <i>Angewandte Chemie</i> , 2016, 128, 9935-9940.	1.6	21
242	Silanization as a versatile functionalization method for the synthesis of polymer/magnetite hybrid nanoparticles with controlled structure. <i>RSC Advances</i> , 2016, 6, 53903-53911.	1.7	18
243	Tailoring nanoarchitectonics to control the release profile of payloads. <i>Nanoscale</i> , 2016, 8, 11511-11517.	2.8	33
244	Competing and simultaneous click reactions at the interface and in solution. <i>RSC Advances</i> , 2016, 6, 51327-51331.	1.7	4
245	A triblock terpolymer vs. blends of diblock copolymers for nanocapsules addressed by three independent stimuli. <i>Polymer Chemistry</i> , 2016, 7, 3434-3443.	1.9	39
246	Hollow nanoporous covalent triazine frameworks via acid vapor-assisted solid phase synthesis for enhanced visible light photoactivity. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7555-7559.	5.2	114
247	Nanocontainers in and onto Nanofibers. <i>Accounts of Chemical Research</i> , 2016, 49, 816-823.	7.6	50
248	Polymeric hepatitis C virus non-structural protein 5A nanocapsules induce intrahepatic antigen-specific immune responses. <i>Biomaterials</i> , 2016, 108, 1-12.	5.7	18
249	The pro-active payload strategy significantly increases selective release from mesoporous nanocapsules. <i>Journal of Controlled Release</i> , 2016, 242, 119-125.	4.8	29
250	Imaging of Polymeric Nanoparticles: Hard Challenge for Soft Objects. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1879-1885.	1.1	33
251	ALTMET Polymerization of Amino Acid-Based Monomers Targeting Controlled Drug Release. <i>Macromolecules</i> , 2016, 49, 6723-6730.	2.2	11
252	Annihilation upconversion in nanoconfinement: solving the oxygen quenching problem. <i>Materials Horizons</i> , 2016, 3, 478-486.	6.4	38

#	ARTICLE	IF	CITATIONS
253	Pre-coating with protein fractions inhibits nano-carrier aggregation in human blood plasma. RSC Advances, 2016, 6, 96495-96509.	1.7	33
254	Interleukin-2 Functionalized Nanocapsules for T Cell-Based Immunotherapy. ACS Nano, 2016, 10, 9216-9226.	7.3	45
255	Fluorescence labels may significantly affect the protein adsorption on hydrophilic nanomaterials. Colloids and Surfaces B: Biointerfaces, 2016, 147, 124-128.	2.5	15
256	Amino Acid-Based Polymerizable Surfactants for the Synthesis of Chiral Nanoparticles. Macromolecular Rapid Communications, 2016, 37, 1421-1426.	2.0	12
257	Decrease of methyl methacrylate miniemulsion polymerization rate with incorporation of plant oils. European Journal of Lipid Science and Technology, 2016, 118, 93-103.	1.0	10
258	Poly(3-hydroxybutyrate-co-3-hydroxyvalerate)-Polystyrene Hybrid Nanoparticles via Miniemulsion Polymerization. Macromolecular Reaction Engineering, 2016, 10, 39-46.	0.9	2
259	MPLA-coated hepatitis B virus surface antigen (HBsAg) nanocapsules induce vigorous T cell responses in cord blood derived human T cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 2383-2394.	1.7	10
260	Dual-responsive multicompartiment nanofibers for controlled release of payloads. RSC Advances, 2016, 6, 43767-43770.	1.7	11
261	Dual Role of Zirconium Oxoclusters in Hybrid Nanoparticles: Cross-Linkers and Catalytic Sites. ACS Applied Materials & Interfaces, 2016, 8, 26275-26284.	4.0	11
262	Poly(phosphoester) Colloids by Interfacial Polycondensation in Miniemulsion. Macromolecular Chemistry and Physics, 2016, 217, 1941-1947.	1.1	5
263	Nanoparticles and the immune system: challenges and opportunities. Nanomedicine, 2016, 11, 2621-2624.	1.7	30
264	Structural Design Principle of Small Molecule Organic Semiconductors for Metal-Free, Visible-Light-Promoted Photocatalysis. Angewandte Chemie - International Edition, 2016, 55, 9783-9787.	7.2	92
265	Crystallization at Nanodroplet Interfaces in Emulsion Systems: A Soft-Template Strategy for Preparing Porous and Hollow Nanoparticles. Langmuir, 2016, 32, 13116-13123.	1.6	15
266	Control of the release of functional payloads from redox-responsive nanocapsules. RSC Advances, 2016, 6, 104330-104337.	1.7	8
267	Small Surfactant Concentration Differences Influence Adsorption of Human Serum Albumin on Polystyrene Nanoparticles. Biomacromolecules, 2016, 17, 3845-3851.	2.6	22
268	Efficient Nanofibrous Membranes for Antibacterial Wound Dressing and UV Protection. ACS Applied Materials & Interfaces, 2016, 8, 29915-29922.	4.0	75
269	Design and Control of Nanoconfinement to Achieve Magnetic Resonance Contrast Agents with High Relaxivity. Advanced Healthcare Materials, 2016, 5, 567-574.	3.9	20
270	Protection of densely populated excited triplet state ensembles against deactivation by molecular oxygen. Chemical Society Reviews, 2016, 45, 4668-4689.	18.7	105



#	ARTICLE	IF	CITATIONS
271	pH-Responsive nanocapsules from silylated copolymers. <i>Polymer Chemistry</i> , 2016, 7, 4330-4333.	1.9	8
272	Water Compatible Conjugated Microporous Polyazulene Networks as Visible-Light Photocatalysts in Aqueous Medium. <i>ChemCatChem</i> , 2016, 8, 694-698.	1.8	44
273	Multifunctional clickable and protein-repellent magnetic silica nanoparticles. <i>Nanoscale</i> , 2016, 8, 3019-3030.	2.8	13
274	Photocatalytic Selective Bromination of Electron-Rich Aromatic Compounds Using Microporous Organic Polymers with Visible Light. <i>ACS Catalysis</i> , 2016, 6, 1113-1121.	5.5	133
275	Processing and adjusting the hydrophilicity of poly(oxymethylene) (co)polymers: nanoparticle preparation and film formation. <i>Polymer Chemistry</i> , 2016, 7, 184-190.	1.9	2
276	Glutathione Responsive Hyaluronic Acid Nanocapsules Obtained by Bioorthogonal Interfacial "Click" Reaction. <i>Biomacromolecules</i> , 2016, 17, 148-153.	2.6	13
277	Improved Molecular Imprinting Based on Colloidal Particles Made from Miniemulsion: A Case Study on Testosterone and Its Structural Analogues. <i>Macromolecules</i> , 2016, 49, 2559-2567.	2.2	23
278	Waterborne Polymer/Silica Hybrid Nanoparticles and Their Structure in Coatings. <i>Macromolecular Reaction Engineering</i> , 2016, 10, 47-54.	0.9	12
279	Protein adsorption is required for stealth effect of poly(ethylene glycol)- and poly(phosphoester)-coated nanocarriers. <i>Nature Nanotechnology</i> , 2016, 11, 372-377.	15.6	969
280	Redefining the functions of nanocapsule materials. <i>Nanoscale Horizons</i> , 2016, 1, 268-271.	4.1	10
281	Carboxyl- and amino-functionalized polystyrene nanoparticles differentially affect the polarization profile of M1 and M2 macrophage subsets. <i>Biomaterials</i> , 2016, 85, 78-87.	5.7	141
282	Morphology and Thermal Properties of Precision Polymers: The Crystallization of Butyl Branched Polyethylene and Polyphosphoesters. <i>Macromolecules</i> , 2016, 49, 1321-1330.	2.2	38
283	HPMA-based block copolymers promote differential drug delivery kinetics for hydrophobic and amphiphilic molecules. <i>Acta Biomaterialia</i> , 2016, 35, 12-22.	4.1	7
284	Protein source and choice of anticoagulant decisively affect nanoparticle protein corona and cellular uptake. <i>Nanoscale</i> , 2016, 8, 5526-5536.	2.8	120
285	Reactions and Polymerizations at the Liquid-Liquid Interface. <i>Chemical Reviews</i> , 2016, 116, 2141-2169.	23.0	191
286	Stimulus-Responsive Release from Poly(ferrocenylsilane) Nanocontainers. <i>Macromolecules</i> , 2016, 49, 105-109.	2.2	15
287	Attachment of Poly(L-lactide) Nanoparticles to Plasma-Treated Non-Woven Polymer Fabrics Using Inkjet Printing. <i>Macromolecular Bioscience</i> , 2015, 15, 1274-1282.	2.1	12
288	Heterophase Photocatalysts from Water-Soluble Conjugated Polyelectrolytes: An Example of Self-Initiation under Visible Light. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14549-14553.	7.2	80

#	ARTICLE	IF	CITATIONS
289	Poly(lactide)-Based Nanoparticles with Tailor-Made Functionalization. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1774-1781.	1.1	4
290	Double Redox-Responsive Release of Encoded and Encapsulated Molecules from Patchy Nanocapsules. <i>Small</i> , 2015, 11, 2995-2999.	5.2	47
291	Size-Dependent Self-Assembly of Anisotropic Silica-Coated Hybrid Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 2070-2079.	1.1	3
292	Molecular Structural Design of Conjugated Microporous Poly(Benzooxadiazole) Networks for Enhanced Photocatalytic Activity with Visible Light. <i>Advanced Materials</i> , 2015, 27, 6265-6270.	11.1	242
293	Regenerative Nano-Hybrid Coating Tailored for Autonomous Corrosion Protection. <i>Advanced Materials</i> , 2015, 27, 3825-3830.	11.1	101
294	Isothermal Titration Calorimetry of Chiral Polymeric Nanoparticles. <i>Chirality</i> , 2015, 27, 613-618.	1.3	18
295	Conjugated Microporous Poly(Benzochalcogenadiazole)s for Photocatalytic Oxidative Coupling of Amines under Visible Light. <i>ChemSusChem</i> , 2015, 8, 3459-3464.	3.6	77
296	How morphology influences relaxivity – comparative study of superparamagnetic iron oxide-polymer hybrid nanostructures. <i>Contrast Media and Molecular Imaging</i> , 2015, 10, 456-464.	0.4	5
297	Hematopoietic and mesenchymal stem cells: polymeric nanoparticle uptake and lineage differentiation. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 383-395.	1.5	19
298	Enzyme-responsive nanocomposites for wound infection prophylaxis in burn management: in&nbsp;vitro evaluation of their compatibility with healing processes. <i>International Journal of Nanomedicine</i> , 2015, 10, 4111.	3.3	16
299	On the Ultrastructure and Function of Rhogocytes from the Pond Snail <i>Lymnaea stagnalis</i> . <i>PLoS ONE</i> , 2015, 10, e0141195.	1.1	10
300	Advanced stimuli-responsive polymer nanocapsules with enhanced capabilities for payloads delivery. <i>Polymer Chemistry</i> , 2015, 6, 4197-4205.	1.9	68
301	Hybrid Poly(urethane-urea)/Silica Nanocapsules with pH-Sensitive Gateways. <i>Chemistry of Materials</i> , 2015, 27, 4311-4318.	3.2	15
302	Heparin-Based Nanocapsules as Potential Drug Delivery Systems. <i>Macromolecular Bioscience</i> , 2015, 15, 765-776.	2.1	12
303	Precursor-controlled and template-free synthesis of nitrogen-doped carbon nanoparticles for supercapacitors. <i>RSC Advances</i> , 2015, 5, 50063-50069.	1.7	27
304	Assembly of New Merocyanine Chromophores with a 1,8-Naphthalimide Core by a New Method for the Synthesis of the Methine Function. <i>Australian Journal of Chemistry</i> , 2015, 68, 1399.	0.5	4
305	Triple-Stimuli-Responsive Ferrocene-Containing PEGs in Water and on the Surface. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 26137-26144.	4.0	24
306	Complementary analysis of the hard and soft protein corona: sample preparation critically effects corona composition. <i>Nanoscale</i> , 2015, 7, 2992-3001.	2.8	193

#	ARTICLE	IF	CITATIONS
307	Biodegradable Protein Nanocontainers. <i>Biomacromolecules</i> , 2015, 16, 815-821.	2.6	45
308	Tailoring the stealth properties of biocompatible polysaccharide nanocontainers. <i>Biomaterials</i> , 2015, 49, 125-134.	5.7	53
309	Fluorescence Correlation Spectroscopy in Dilute Polymer Solutions: Effects of Molar Mass Dispersity and the Type of Fluorescent Labeling. <i>ACS Macro Letters</i> , 2015, 4, 171-176.	2.3	12
310	Reversible oxygen addition on a triplet sensitizer molecule: protection from excited state depopulation. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 6501-6510.	1.3	35
311	Synthesis of Triplet-Triplet Annihilation Upconversion Nanocapsules Under Protective Conditions. <i>Macromolecular Rapid Communications</i> , 2015, 36, 1084-1088.	2.0	25
312	Monophosphoryl lipid A coating of hydroxyethyl starch nanocapsules drastically increases uptake and maturation by dendritic cells while minimizing the adjuvant dosage. <i>Vaccine</i> , 2015, 33, 838-846.	1.7	13
313	Morphology Control in Biphasic Hybrid Systems of Semiconducting Materials. <i>Macromolecular Rapid Communications</i> , 2015, 36, 959-983.	2.0	32
314	Colloidal Polymers with Controlled Sequence and Branching Constructed from Magnetic Field Assembled Nanoparticles. <i>ACS Nano</i> , 2015, 9, 2720-2728.	7.3	59
315	Unique Curing Properties through Living Polymerization in Crosslinking Materials: Polyurethane Photopolymers from Vinyl Ether Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5789-5792.	7.2	11
316	Nanocarrier for Oral Peptide Delivery Produced by Polyelectrolyte Complexation in Nanoconfinement. <i>Biomacromolecules</i> , 2015, 16, 2282-2287.	2.6	28
317	Nanoprobng the acidification process during intracellular uptake and trafficking. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1585-1596.	1.7	11
318	Conjugated microporous polymer nanoparticles with enhanced dispersibility and water compatibility for photocatalytic applications. <i>Journal of Materials Chemistry A</i> , 2015, 3, 16064-16071.	5.2	157
319	Synthesis and Thermal Curing of Benzoxazine Functionalized Polyurethanes. <i>Macromolecules</i> , 2015, 48, 3811-3816.	2.2	28
320	Polyurethane Dispersions with Peptide Corona: Facile Synthesis of Stimuli-Responsive Dispersions and Films. <i>Biomacromolecules</i> , 2015, 16, 2418-2426.	2.6	6
321	Amino acid-based poly(ester amide) nanofibers for tailored enzymatic degradation prepared by miniemulsion-electrospinning. <i>RSC Advances</i> , 2015, 5, 55006-55014.	1.7	20
322	Continuous Preparation of Polymer/Inorganic Composite Nanoparticles via Miniemulsion Polymerization. , 2015, , 345-370.		2
323	meso-Tetraphenylporphyrin with a pi-system extended by fusion with anthraquinone. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6977-6983.	1.5	14
324	Nanoparticles and antigen-specific T-cell therapeutics: a comprehensive study on uptake and release. <i>Nanomedicine</i> , 2015, 10, 1063-1076.	1.7	18

#	ARTICLE	IF	CITATIONS
325	Photocatalytic Suzuki Coupling Reaction Using Conjugated Microporous Polymer with Immobilized Palladium Nanoparticles under Visible Light. <i>Chemistry of Materials</i> , 2015, 27, 1921-1924.	3.2	142
326	Carbohydrate-Based Nanocarriers Exhibiting Specific Cell Targeting with Minimum Influence from the Protein Corona. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7436-7440.	7.2	137
327	Controlled surface mineralization of metal oxides on nanofibers. <i>RSC Advances</i> , 2015, 5, 37340-37345.	1.7	13
328	Ceria/Polymer Hybrid Nanoparticles as Efficient Catalysts for the Hydration of Nitriles to Amides. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 10727-10733.	4.0	34
329	Surfactant-Free Polyurethane Nanocapsules via Inverse Pickering Miniemulsion. <i>Langmuir</i> , 2015, 31, 3784-3788.	1.6	48
330	Protein Corona of Nanoparticles: Distinct Proteins Regulate the Cellular Uptake. <i>Biomacromolecules</i> , 2015, 16, 1311-1321.	2.6	497
331	Amino Acid-Based Chiral Nanoparticles for Enantioselective Crystallization. <i>Advanced Materials</i> , 2015, 27, 2728-2732.	11.1	94
332	Phosphonic Acid-Functionalized Polyurethane Dispersions with Improved Adhesion Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 24641-24648.	4.0	21
333	A new approach for crystallization of copper (<math>Cu</math>) oxide hollow nanostructures with superior catalytic and magnetic response. <i>Nanoscale</i> , 2015, 7, 19250-19258.	2.8	44
334	Interplay between singlet and triplet excited states in a conformationally locked donor-acceptor dyad. <i>Dalton Transactions</i> , 2015, 44, 19207-19217.	1.6	9
335	Natural liposomes and synthetic polymeric structures for biomedical applications. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 411-418.	1.0	47
336	Carbohydrate nanocarriers in biomedical applications: functionalization and construction. <i>Chemical Society Reviews</i> , 2015, 44, 8301-8325.	18.7	196
337	Dual-compartment nanofibres: separation of two highly reactive components in close vicinity. <i>RSC Advances</i> , 2015, 5, 97477-97484.	1.7	15
338	Controlled Formation of Polymer Nanocapsules with High Diffusion-Barrier Properties and Prediction of Encapsulation Efficiency. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 327-330.	7.2	33
339	Reversible activation of pH-sensitive cell penetrating peptides attached to gold surfaces. <i>Chemical Communications</i> , 2015, 51, 273-275.	2.2	14
340	Chemical encoding of amphiphilic copolymers for a dual controlled release from their assemblies. <i>Polymer Chemistry</i> , 2015, 6, 5596-5601.	1.9	26
341	Nano-holes vs Nano-cracks in Thin Gold Films: What Causes Anomalous THz Transmission?. , 2015, , .		0
342	Pharmacokinetics on a microscale: visualizing Cy5-labeled oligonucleotide release from poly(n-butylcyanoacrylate) nanocapsules in cells. <i>International Journal of Nanomedicine</i> , 2014, 9, 5471.	3.3	18

#	ARTICLE	IF	CITATIONS
343	Nanoparticle interactions with live cells: Quantitative fluorescence microscopy of nanoparticle size effects. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2388-2397.	1.5	65
344	Functionalized polystyrene nanoparticles as a platform for studying bio-nano interactions. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2403-2412.	1.5	165
345	Biopolymer colloids for controlling and templating inorganic synthesis. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2129-2138.	1.5	9
346	Imaging the intracellular degradation of biodegradable polymer nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 1905-1917.	1.5	22
347	Decontamination of skin exposed to nanocarriers using an absorbent textile material and PEG-12 dimethicone. <i>Laser Physics Letters</i> , 2014, 11, 115603.	0.6	4
348	Structure control in PMMA/silica hybrid nanoparticles by surface functionalization. <i>Colloid and Polymer Science</i> , 2014, 292, 2427-2437.	1.0	31
349	Facile Phase-Separation Approach to Encapsulate Functionalized Polymers in Core-Shell Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 198-204.	1.1	14
350	Sticky water surfaces: Helix-coil transitions suppressed in a cell-penetrating peptide at the air-water interface. <i>Journal of Chemical Physics</i> , 2014, 141, 22D517.	1.2	24
351	Synthesis of Different Mesoporous SiO <sub>2</sub> Structures by Using PNIPAM-co-PS Particles as Templates. <i>Macromolecular Symposia</i> , 2014, 337, 18-24.	0.4	3
352	Highly symmetric poly(styrene)-block-poly(butadiene-stat-styrene)-block-poly(styrene) copolymer prepared in a non-stop one-pot RAFT polymerization in miniemulsion. <i>Journal of Polymer Science Part A</i> , 2014, 52, 883-889.	2.5	14
353	Iron-loaded PLLA nanoparticles as highly efficient intracellular markers for visualization of mesenchymal stromal cells by MRI. <i>Contrast Media and Molecular Imaging</i> , 2014, 9, 109-121.	0.4	9
354	ADMET reactions in miniemulsion. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1300-1305.	2.5	18
355	Synthesis and surface immobilization of antibacterial hybrid silver-poly(l-lactide) nanoparticles. <i>Nanotechnology</i> , 2014, 25, 305102.	1.3	26
356	Enzymatic degradation of poly(l-lactide) nanoparticles followed by the release of octenidine and their bactericidal effects. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 131-139.	1.7	33
357	Silica nanocapsules for redox-responsive delivery. <i>Colloid and Polymer Science</i> , 2014, 292, 251-255.	1.0	26
358	Direct visualization of the interfacial position of colloidal particles and their assemblies. <i>Nanoscale</i> , 2014, 6, 6879-6885.	2.8	54
359	Thermoset-thermoplastic hybrid nanoparticles and composite coatings. <i>Polymer</i> , 2014, 55, 2305-2315.	1.8	8
360	Reversible Redox-Responsive Assembly/Disassembly of Nanoparticles Mediated by Metal Complex Formation. <i>Chemistry of Materials</i> , 2014, 26, 1300-1302.	3.2	21

#	ARTICLE	IF	CITATIONS
361	Stabilization of Nanoparticles Synthesized by Miniemulsion Polymerization Using "Green" Amino Acid Based Surfactants. <i>Macromolecular Symposia</i> , 2014, 337, 9-17.	0.4	7
362	From core-shell and Janus structures to tricompartiment submicron particles. <i>Polymer</i> , 2014, 55, 715-720.	1.8	5
363	Paclitaxel-loaded polyphosphate nanoparticles: a potential strategy for bone cancer treatment. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1298.	2.9	48
364	Cellulose Nanofiber/Nanocrystal Reinforced Capsules: A Fast and Facile Approach Toward Assembly of Liquid-Core Capsules with High Mechanical Stability. <i>Biomacromolecules</i> , 2014, 15, 1852-1859.	2.6	71
365	Polymer patchy colloids with sticky patches. <i>Polymer Chemistry</i> , 2014, 5, 365-371.	1.9	21
366	Switching light with light " advanced functional colloidal monolayers. <i>Nanoscale</i> , 2014, 6, 492-502.	2.8	5
367	Drug delivery without nanoparticle uptake: delivery by a kiss-and-run mechanism on the cell membrane. <i>Chemical Communications</i> , 2014, 50, 1369-1371.	2.2	40
368	Polypeptoid-block-polypeptide Copolymers: Synthesis, Characterization, and Application of Amphiphilic Block Copolypept(o)ides in Drug Formulations and Miniemulsion Techniques. <i>Biomacromolecules</i> , 2014, 15, 548-557.	2.6	122
369	Polymer Micro- and Nanocapsules as Biological Carriers with Multifunctional Properties. <i>Macromolecular Bioscience</i> , 2014, 14, 458-477.	2.1	117
370	A conjugated porous poly-benzobisthiadiazole network for a visible light-driven photoredox reaction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18720-18724.	5.2	96
371	Size-Dependent Knockdown Potential of siRNA-Loaded Cationic Nanohydrogel Particles. <i>Biomacromolecules</i> , 2014, 15, 4111-4121.	2.6	59
372	Polyfluorene Polyelectrolyte Nanoparticles: Synthesis of Innovative Stabilizers for Heterophase Polymerization. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1925-1930.	2.0	8
373	Hierarchically porous "conjugated polyHIPE as a heterogeneous photoinitiator for free radical polymerization under visible light. <i>Polymer Chemistry</i> , 2014, 5, 3559-3562.	1.9	55
374	Hyperbranched Unsaturated Polyphosphates as a Protective Matrix for Long-Term Photon Upconversion in Air. <i>Journal of the American Chemical Society</i> , 2014, 136, 11057-11064.	6.6	109
375	Poly(phosphonate)s via Olefin Metathesis: Adjusting Hydrophobicity and Morphology. <i>Macromolecules</i> , 2014, 47, 4884-4893.	2.2	47
376	Biodegradable lignin nanocontainers. <i>RSC Advances</i> , 2014, 4, 11661-11663.	1.7	152
377	Highly porous conjugated polymers for selective oxidation of organic sulfides under visible light. <i>Chemical Communications</i> , 2014, 50, 8177-8180.	2.2	124
378	Advanced dextran based nanogels for fighting <i>Staphylococcus aureus</i> infections by sustained zinc release. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2175-2183.	2.9	35

#	ARTICLE	IF	CITATIONS
379	Alternative Pathway for the Stabilization of Reactive Emulsions via Cross-Linkable Surfactants. ACS Macro Letters, 2014, 3, 1165-1168.	2.3	8
380	A molecular "screw-clamp" accelerating click reactions in miniemulsions. Chemical Communications, 2014, 50, 10495-10498.	2.2	11
381	Molecular Exchange Kinetics of Diblock Copolymer Micelles Monitored by Fluorescence Correlation Spectroscopy. ACS Macro Letters, 2014, 3, 428-432.	2.3	23
382	Triggered Precision Benzoxazine Film Formation by Thermally Induced Destabilization of Benzoxazine Nanodroplets Using a LCST-Bearing Surfactant. Macromolecules, 2014, 47, 3297-3305.	2.2	14
383	Polymeric coatings based on acrylic resin latexes from miniemulsion polymerization using hydrocarbon resins as osmotic agents. Journal of Applied Polymer Science, 2014, 131, .	1.3	6
384	pH-Sensitive Nanocapsules with Barrier Properties: Fragrance Encapsulation and Controlled Release. Macromolecules, 2014, 47, 5768-5773.	2.2	79
385	Mass Spectrometry and Imaging Analysis of Nanoparticle-Containing Vesicles Provide a Mechanistic Insight into Cellular Trafficking. ACS Nano, 2014, 8, 10077-10088.	7.3	84
386	Facile synthesis of tunable alkali soluble latexes. Polymer, 2014, 55, 3543-3550.	1.8	8
387	Stimuli-Selective Delivery of two Payloads from Dual Responsive Nanocontainers. Chemistry of Materials, 2014, 26, 3351-3353.	3.2	64
388	Photon Energy Upconverting Nanopaper: A Bioinspired Oxygen Protection Strategy. ACS Nano, 2014, 8, 8198-8207.	7.3	116
389	Polymer Janus Nanoparticles with Two Spatially Segregated Functionalizations. Macromolecules, 2014, 47, 7194-7199.	2.2	32
390	Different synthetic pathways of nanoparticle-cored dendrimers (NCDs): Effects on the properties and their application as redox active centers. Journal of Polymer Science Part A, 2014, 52, 3185-3197.	2.5	2
391	The Role of Residue Acidity on the Stabilization of Vaterite by Amino Acids and Oligopeptides. Crystal Growth and Design, 2014, 14, 1077-1085.	1.4	43
392	Tailor-Made Nanocontainers for Combined Magnetic-Field-Induced Release and MRI. Macromolecular Bioscience, 2014, 14, 1205-1214.	2.1	12
393	Hydrophobic Nanocontainers for Stimulus-Selective Release in Aqueous Environments. Macromolecules, 2014, 47, 4876-4883.	2.2	67
394	Synthesis and antibacterial properties of a hybrid of silver "potato starch nanocapsules by miniemulsion/polyaddition polymerization. Journal of Materials Chemistry B, 2014, 2, 1838.	2.9	46
395	pH-Sensitive Chitosan-based Hydrogel Nanoparticles through Miniemulsion Polymerization Mediated by Peroxide Containing Macromonomer. Macromolecular Bioscience, 2014, 14, 1076-1083.	2.1	13
396	A Facile Route toward Structured Hybrid Particles Based on Liquid "Solid Assembly. Macromolecules, 2014, 47, 1030-1038.	2.2	5

#	ARTICLE	IF	CITATIONS
397	Selective Interfacial Olefin Cross Metathesis for the Preparation of Hollow Nanocapsules. ACS Macro Letters, 2014, 3, 40-43.	2.3	32
398	Protein corona change the drug release profile of nanocarriers: The "overlooked" factor at the nanobio interface. Colloids and Surfaces B: Biointerfaces, 2014, 123, 143-149.	2.5	144
399	Enhanced in Vivo Targeting of Murine Nonparenchymal Liver Cells with Monophosphoryl Lipid A Functionalized Microcapsules. Biomacromolecules, 2014, 15, 2378-2388.	2.6	15
400	Amino-functionalized nanoparticles as inhibitors of mTOR and inducers of cell cycle arrest in leukemia cells. Biomaterials, 2014, 35, 1944-1953.	5.7	74
401	Surface Asymmetry of Coated Spherical Nanoparticles. Nano Letters, 2014, 14, 4138-4144.	4.5	33
402	Janus nanoparticles with both faces selectively functionalized for click chemistry. Polymer Chemistry, 2014, 5, 4097.	1.9	22
403	Balancing ballistic and hopping light transport by purposive arraying of colloidal particles. , 2014, , .		0
404	Water-Based Adhesives with Tailored Hydrophobic Association: Dilution Resistance and Improved Setting Behavior. Macromolecular Rapid Communications, 2014, 35, 1872-1878.	2.0	4
405	Glutathione-Responsive DNA-Based Nanocontainers Through an "Interfacial Click" Reaction in Inverse Miniemulsion. Macromolecular Chemistry and Physics, 2014, 215, 2457-2462.	1.1	9
406	Superior In Vitro Stimulation of Human CD8+ T-Cells by Whole Virus versus Split Virus Influenza Vaccines. PLoS ONE, 2014, 9, e103392.	1.1	9
407	Well-Defined Nanofibers with Tunable Morphology from Spherical Colloidal Building Blocks. Angewandte Chemie - International Edition, 2013, 52, 10107-10111.	7.2	56
408	Polymeric nanoparticles of different sizes overcome the cell membrane barrier. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 265-274.	2.0	59
409	(Oligo)mannose functionalized hydroxyethyl starch nanocapsules: en route to drug delivery systems with targeting properties. Journal of Materials Chemistry B, 2013, 1, 4338.	2.9	44
410	Absolute Quantitation of Submicrometer Particles in Cells by Flow Cytometry. Macromolecular Bioscience, 2013, 13, 1568-1575.	2.1	3
411	Magnetic Polymer/Nickel Hybrid Nanoparticles Via Miniemulsion Polymerization. Macromolecular Chemistry and Physics, 2013, 214, 2213-2222.	1.1	31
412	Redox-Responsive Self-Healing for Corrosion Protection. Advanced Materials, 2013, 25, 6980-6984.	11.1	190
413	Water-based hybrid zinc phosphate-polymer miniemulsion as anticorrosive coating. Progress in Organic Coatings, 2013, 76, 555-562.	1.9	15
414	Effect of Morphological Changes on Presence of Trap States in P3HT:PCBM Solar Cells Studied by Cross-Sectional Energy Filtered TEM and Thermally Stimulated Current Measurements. Journal of Physical Chemistry C, 2013, 117, 23495-23499.	1.5	13



#	ARTICLE	IF	CITATIONS
415	Towards regioselective enzymatic hydrolysis and glycerolysis of tricaprylin in miniemulsion and the direct preparation of polyurethane from the hydrolysis products. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 98, 127-137.	1.8	9
416	Zinc release from atomic layer deposited zinc oxide thin films and its antibacterial effect on <i>Escherichia coli</i> . <i>Applied Surface Science</i> , 2013, 287, 375-380.	3.1	33
417	Bioinspired phosphorylcholine containing polymer films with silver nanoparticles combining antifouling and antibacterial properties. <i>Biomaterials Science</i> , 2013, 1, 470.	2.6	41
418	Nanocapsules generated out of a polymeric dexamethasone shell suppress the inflammatory response of liver macrophages. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 1223-1234.	1.7	29
419	Redox Responsive Release of Hydrophobic Self-Healing Agents from Polyaniline Capsules. <i>Journal of the American Chemical Society</i> , 2013, 135, 14198-14205.	6.6	170
420	Rapid formation of plasma protein corona critically affects nanoparticle pathophysiology. <i>Nature Nanotechnology</i> , 2013, 8, 772-781.	15.6	1,817
421	Using the Polymeric Ouzo Effect for the Preparation of Polysaccharide-Based Nanoparticles. <i>Langmuir</i> , 2013, 29, 8845-8855.	1.6	73
422	Recent Advances in the Emulsion Solvent Evaporation Technique for the Preparation of Nanoparticles and Nanocapsules. <i>Advances in Polymer Science</i> , 2013, , 329-344.	0.4	47
423	Triplet-Triplet Annihilation Upconversion Based Nanocapsules for Bioimaging Under Excitation by Red and Deep-Red Light. <i>Macromolecular Bioscience</i> , 2013, 13, 1422-1430.	2.1	83
424	Emulsification of particle loaded droplets with regard to miniemulsion polymerization. <i>Chemical Engineering Journal</i> , 2013, 229, 206-216.	6.6	19
425	Particle Formation in the Emulsion Solvent Evaporation Process. <i>Small</i> , 2013, 9, 3514-3522.	5.2	71
426	Copolymers Structures Tailored for the Preparation of Nanocapsules. <i>Macromolecules</i> , 2013, 46, 573-579.	2.2	40
427	Luminescent and Magnetoresponse Multifunctional Chalcogenide/Polymer Hybrid Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2013, 117, 5999-6005.	1.5	24
428	Colloidal systems for crystallization processes from liquid phase. <i>CrystEngComm</i> , 2013, 15, 2175.	1.3	44
429	Determination of the Ideal Surfactant Concentration in Miniemulsion Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 812-823.	1.1	34
430	Nanocapsules with specific targeting and release properties using miniemulsion polymerization. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 593-609.	2.4	59
431	Enzyme cleavable nanoparticles from peptide based triblock copolymers. <i>Nanoscale</i> , 2013, 5, 4829.	2.8	14
432	One-pot fabrication of amphiphilic photoswitchable thiophene-based fluorescent polymer dots. <i>Polymer Chemistry</i> , 2013, 4, 773-781.	1.9	33

#	ARTICLE	IF	CITATIONS
433	Complex encounters: nanoparticles in whole blood and their uptake into different types of white blood cells. <i>Nanomedicine</i> , 2013, 8, 699-713.	1.7	27
434	Pickering-type stabilized nanoparticles by heterophase polymerization. <i>Chemical Society Reviews</i> , 2013, 42, 6823.	18.7	204
435	All Organic Nanofibers As Ultralight Versatile Support for Triplet-Triplet Annihilation Upconversion. <i>ACS Macro Letters</i> , 2013, 2, 446-450.	2.3	71
436	Temperature responsive copolymers of <i>N</i> -vinylcaprolactam and di(ethylene glycol) methyl ether methacrylate and their interactions with drugs. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3308-3313.	2.5	12
437	Submicron hybrid vesicles consisting of polymer-lipid and polymer-cholesterol blends. <i>Soft Matter</i> , 2013, 9, 5883.	1.2	45
438	Encapsulation of magnetic nickel nanoparticles via inverse miniemulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2013, 129, 1426-1433.	1.3	27
439	Thermal properties of a novel nanoencapsulated phase change material for thermal energy storage. <i>Thermochimica Acta</i> , 2013, 565, 95-101.	1.2	64
440	Nanocapsules for drug delivery through the skin barrier by tissue-tolerable plasma. <i>Laser Physics Letters</i> , 2013, 10, 083001.	0.6	31
441	Fabrication of nanogel core-silica shell and hollow silica nanoparticles via an interfacial sol-gel process triggered by transition-metal salt in inverse systems. <i>Journal of Colloid and Interface Science</i> , 2013, 406, 139-147.	5.0	14
442	Enzyme Responsive Hyaluronic Acid Nanocapsules Containing Polyhexanide and Their Exposure to Bacteria To Prevent Infection. <i>Biomacromolecules</i> , 2013, 14, 1103-1112.	2.6	122
443	Metal Oxide/Polymer Hybrid Nanoparticles with Versatile Functionality Prepared by Controlled Surface Crystallization. <i>Advanced Functional Materials</i> , 2013, 23, 451-466.	7.8	61
444	Hydrolysis of poly(hydroxybutyrate-co-hydroxyvalerate) nanoparticles. <i>Journal of Applied Polymer Science</i> , 2013, 128, 3093-3098.	1.3	15
445	Enzymatic Catalysis at Interfaces-Heterophase Systems as Substrates for Enzymatic Action. <i>Catalysts</i> , 2013, 3, 401-417.	1.6	6
446	Structure Formation of Polymeric Building Blocks: Complex Polymer Architectures. <i>Advances in Polymer Science</i> , 2013, , 115-210.	0.4	6
447	Stability of Poly(urethane/urea) Capsules Synthesized from Different Hydrophilic Monomers via Interfacial Polyaddition in the Inverse Miniemulsion Process. <i>Macromolecular Symposia</i> , 2013, 331-332, 71-80.	0.4	8
448	Encapsulation of In Situ Nanoprecipitated Inorganic Materials in Confined Geometries Into a Polymer Shell Using Inverse Miniemulsion. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 691-699.	1.1	14
449	Geometrical control of the resonances and mode composition in hybrid plasmonic photonic crystals. , 2013, , .		0
450	Unconventional Non-Aqueous Emulsions for the Encapsulation of a Phototriggerable NO-Donor Complex in Polymer Nanoparticles. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 138-142.	1.2	27

#	ARTICLE	IF	CITATIONS
451	Anomalous magnetic behavior below 10 K in YCrO <sub>3</sub> nanoparticles obtained under droplet confinement. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	25
452	Surface-Functionalized Particles: From their Design and Synthesis to Materials Science and Bio-Applications. <i>Current Organic Chemistry</i> , 2013, 17, 900-912.	0.9	24
453	Interplay of Mie and Bragg resonances in partly ordered monolayers of colloidal spheres. , 2012, , .		1
454	Sun-light upconversion in multi-component organic systems: development towards application for solar cells outcome enhancement. , 2012, , .		4
455	Molecularly Controlled Coagulation of Carboxyl-Functionalized Nanoparticles Prepared by Surfactant-Free Miniemulsion Polymerization. <i>ACS Macro Letters</i> , 2012, 1, 1371-1374.	2.3	36
456	Inorganic nanoparticles prepared in miniemulsion. <i>Current Opinion in Colloid and Interface Science</i> , 2012, 17, 212-224.	3.4	74
457	Hierarchically Structured Metal Oxide/Silica Nanofibers by Colloid Electrospinning. <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 6338-6345.	4.0	64
458	Tetraaryltetraanthra[2,3]porphyrins: Synthesis, Structure, and Optical Properties. <i>Journal of Organic Chemistry</i> , 2012, 77, 11119-11131.	1.7	41
459	HPMA Copolymers as Surfactants in the Preparation of Biocompatible Nanoparticles for Biomedical Application. <i>Biomacromolecules</i> , 2012, 13, 4179-4187.	2.6	30
460	Sol-gel processes at the droplet interface: hydrous zirconia and hafnia nanocapsules by interfacial inorganic polycondensation. <i>Journal of Materials Chemistry</i> , 2012, 22, 5622.	6.7	20
461	Functionalized Polystyrene Nanoparticles Trigger Human Dendritic Cell Maturation Resulting in Enhanced CD4 <sup>+</sup> T Cell Activation. <i>Macromolecular Bioscience</i> , 2012, 12, 1637-1647.	2.1	26
462	Thermal properties of nanocapsules measured by scanning force microscopy methods. <i>Microelectronic Engineering</i> , 2012, 97, 223-226.	1.1	1
463	End-of-life indicators based on temperature switchable nanobombs. <i>Journal of Materials Chemistry</i> , 2012, 22, 9909.	6.7	7
464	Enzymatically degradable nanogels by inverse miniemulsion copolymerization of acrylamide with dextran methacrylates as crosslinkers. <i>Polymer Chemistry</i> , 2012, 3, 204-216.	1.9	57
465	Biomimetic Silver-Containing Colloids of Poly(2-methacryloyloxyethyl phosphorylcholine) and Their Film-Formation Properties. <i>Langmuir</i> , 2012, 28, 4974-4983.	1.6	14
466	Preparation of Dually, pH- and Thermo-Responsive Nanocapsules in Inverse Miniemulsion. <i>Langmuir</i> , 2012, 28, 1163-1168.	1.6	31
467	Formation of Highly Ordered Alloy Nanoparticles Based on Precursor-Filled Latex Spheres. <i>Chemistry of Materials</i> , 2012, 24, 1048-1054.	3.2	20
468	Surface Click Reactions on Polymeric Nanocapsules for Versatile Functionalization. <i>Macromolecules</i> , 2012, 45, 3419-3427.	2.2	38

#	ARTICLE	IF	CITATIONS
469	Decreasing the Alkyl Branch Frequency in Precision Polyethylene: Effect of Alkyl Branch Size on Nanoscale Morphology. <i>Macromolecules</i> , 2012, 45, 3367-3376.	2.2	66
470	CO <sub>2</sub> responsive reversible aggregation of nanoparticles and formation of nanocapsules with an aqueous core. <i>Soft Matter</i> , 2012, 8, 11687.	1.2	46
471	Incorporation of Nanoparticles into Polymersomes: Size and Concentration Effects. <i>ACS Nano</i> , 2012, 6, 7254-7262.	7.3	71
472	Miniemulsions for the Production of Nanostructured Particles. <i>Chemical Engineering and Technology</i> , 2012, 35, 1670-1676.	0.9	12
473	Surface Roughness and Charge Influence the Uptake of Nanoparticles: Fluorescently Labeled Pickering-Type Versus Surfactant-Stabilized Nanoparticles. <i>Macromolecular Bioscience</i> , 2012, 12, 1459-1471.	2.1	41
474	Influence of the Surfactant Concentration on Miniemulsion Polymerization for the Preparation of Hybrid Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 2165-2173.	1.1	15
475	Online Monitoring of Styrene Polymerization in Miniemulsion by Hyperpolarized <sup>129</sup> Xenon NMR Spectroscopy. <i>Macromolecules</i> , 2012, 45, 1839-1846.	2.2	22
476	Stimuli-responsive microgels for the loading and release of functional compounds: Fundamental concepts and applications. <i>Polymer</i> , 2012, 53, 5209-5231.	1.8	203
477	Design and characterization of functionalized silica nanocontainers for self-healing materials. <i>Journal of Materials Chemistry</i> , 2012, 22, 2286-2291.	6.7	71
478	Mechanical Properties of Poly(dimethylsiloxane)- <i>block</i> -poly(2-methylloxazoline) Polymersomes Probed by Atomic Force Microscopy. <i>Langmuir</i> , 2012, 28, 12629-12636.	1.6	67
479	Preparation of Mesoporous Submicrometer Silica Capsules via an Interfacial Sol-Gel Process in Inverse Miniemulsion. <i>Langmuir</i> , 2012, 28, 7023-7032.	1.6	42
480	Unsaturated Polyphosphoesters via Acyclic Diene Metathesis Polymerization. <i>Macromolecules</i> , 2012, 45, 8511-8518.	2.2	81
481	From soft to hard: the generation of functional and complex colloidal monolayers for nanolithography. <i>Soft Matter</i> , 2012, 8, 4044-4061.	1.2	177
482	Fluorescence Correlation Spectroscopy Directly Monitors Coalescence During Nanoparticle Preparation. <i>Nano Letters</i> , 2012, 12, 6012-6017.	4.5	49
483	Performing Encapsulation of dsDNA and a Polymerase Chain Reaction (PCR) inside Nanocontainers Using the Inverse Miniemulsion Process. <i>International Journal of Artificial Organs</i> , 2012, 35, 77-83.	0.7	9
484	Probing guided modes in a monolayer colloidal crystal on a flat metal film. <i>Physical Review B</i> , 2012, 86, .	1.1	30
485	Efficient Encapsulation of Self-Healing Agents in Polymer Nanocontainers Functionalized by Orthogonal Reactions. <i>Macromolecules</i> , 2012, 45, 6324-6332.	2.2	62
486	Patchy Nanocapsules of Poly(vinylferrocene)-Based Block Copolymers for Redox-Responsive Release. <i>ACS Nano</i> , 2012, 6, 9042-9049.	7.3	183

#	ARTICLE	IF	CITATIONS
487	Kelvin Probe Force Microscopy in Nonpolar Liquids. <i>Langmuir</i> , 2012, 28, 13892-13899.	1.6	35
488	Suppressing Unspecific Cell Uptake for Targeted Delivery Using Hydroxyethyl Starch Nanocapsules. <i>Biomacromolecules</i> , 2012, 13, 2704-2715.	2.6	89
489	Wetting on the Microscale: Shape of a Liquid Drop on a Microstructured Surface at Different Length Scales. <i>Langmuir</i> , 2012, 28, 8392-8398.	1.6	74
490	Thermal and acid labile polyurethanes as a new class of responsive materials in polymeric nanoparticles and nanocapsules. <i>Journal of Polymer Science Part A</i> , 2012, 50, 80-88.	2.5	4
491	Enzymatic and light degradable hybrid nanogels: Crosslinking of polyacrylamide with acrylate functionalized Dextrans containing photocleavable linkers. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1062-1075.	2.5	45
492	A straightforward synthesis of fluorescent and temperature responsive nanogels. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1043-1048.	2.5	15
493	Facile and Large Scale Fabrication of Anisometric Particles from Fibers Synthesized by Colloid Electrosinning. <i>Small</i> , 2012, 8, 144-153.	5.2	46
494	How Shape Influences Uptake: Interactions of Anisotropic Polymer Nanoparticles and Human Mesenchymal Stem Cells. <i>Small</i> , 2012, 8, 2222-2230.	5.2	180
495	Encapsulation of Self Healing Agents in Polymer Nanocapsules. <i>Small</i> , 2012, 8, 2954-2958.	5.2	100
496	One-Pot Production of Fluorescent Surface-Labeled Polymeric Nanoparticles via Miniemulsion Polymerization with Bodipy Surfmers. <i>Macromolecules</i> , 2012, 45, 3787-3796.	2.2	44
497	Ordered Arrays of Gold Nanostructures from Interfacially Assembled Au@PNIPAM Hybrid Nanoparticles. <i>Langmuir</i> , 2012, 28, 8985-8993.	1.6	81
498	Competitive Cellular Uptake of Nanoparticles Made From Polystyrene, Poly(methyl methacrylate), and Polylactide. <i>Macromolecular Bioscience</i> , 2012, 12, 454-464.	2.1	16
499	Re dispersible Anisotropic and Structured Nanoparticles: Formation and Their Subsequent Shape Change. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 829-838.	1.1	19
500	Chemical Routes Toward Multicompartment Colloids. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1183-1189.	1.1	15
501	Antibacterial Surface Coatings from Zinc Oxide Nanoparticles Embedded in Poly( <i>N</i> -isopropylacrylamide) Hydrogel Surface Layers. <i>Advanced Functional Materials</i> , 2012, 22, 2376-2386.	7.8	203
502	Probing Bioinspired Transport of Nanoparticles into Polymersomes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4613-4617.	7.2	45
503	Design, Synthesis, and Miniemulsion Polymerization of New Phosphonate Surfmers and Application Studies of the Resulting Nanoparticles as Model Systems for Biomimetic Mineralization and Cellular Uptake. <i>Chemistry - A European Journal</i> , 2012, 18, 5201-5212.	1.7	41
504	Synergetic Effect in Triplet Triplet Annihilation Upconversion: Highly Efficient Multi Chromophore Emitter. <i>ChemPhysChem</i> , 2012, 13, 3112-3115.	1.0	63

#	ARTICLE	IF	CITATIONS
505	Wetting on the Microscale: Shape of a Liquid Drop on a Microstructured Surface at Different Length Scales. <i>Langmuir</i> , 2012, 28, 10136-10139.	1.6	4
506	A New Design Strategy for the Synthesis of Unsubstituted Polythiophene with Defined High Molecular Weight. <i>Macromolecules</i> , 2012, 45, 5108-5113.	2.2	24
507	Towards copper-free nanocapsules obtained by orthogonal interfacial $\text{A}^{\text{click}}$ -polymerization in miniemulsion. <i>Chemical Communications</i> , 2012, 48, 5470.	2.2	37
508	High surface area crystalline titanium dioxide: potential and limits in electrochemical energy storage and catalysis. <i>Chemical Society Reviews</i> , 2012, 41, 5313.	18.7	395
509	New possibilities for materials science with STED microscopy. <i>Micron</i> , 2012, 43, 583-588.	1.1	18
510	Enzyme-catalyzed polymerizations at higher temperatures: Synthetic methods to produce polyamides and new poly(amide-co-ester)s. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 76, 94-105.	1.8	47
511	Synthesis of Polyester Nanoparticles in Miniemulsion Obtained by Radical Ring-Opening of BMDO and Their Potential as Biodegradable Drug Carriers. <i>Macromolecular Bioscience</i> , 2012, 12, 165-175.	2.1	26
512	Reversible Photocycloadditions, a Powerful Tool for Tailoring (Nano)Materials. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 144-156.	1.1	41
513	Preparation and Characterization of Anisotropic Submicron Particles From Semicrystalline Polymers. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 351-358.	1.1	25
514	Live Monitoring of Cargo Release From Peptide-Based Hybrid Nanocapsules Induced by Enzyme Cleavage. <i>Macromolecular Rapid Communications</i> , 2012, 33, 248-253.	2.0	35
515	Differential uptake of functionalized polystyrene nanoparticles by human macrophages and monocytic cells. <i>FASEB Journal</i> , 2012, 26, 580.9.	0.2	0
516	Benzoxazine Miniemulsions Stabilized with Multifunctional Main-chain Benzoxazine Protective Colloids. <i>Macromolecules</i> , 2011, 44, 5650-5658.	2.2	34
517	Interfacial Activity of Metal $\text{I}^2$ -Diketonato Complexes: In Situ Generation of Amphiphiles by Water Coordination. <i>Langmuir</i> , 2011, 27, 8044-8053.	1.6	13
518	Cationic Polybenzoxazines. A Novel Polyelectrolyte Class with Adjustable Solubility and Unique Hydrogen-Bonding Capabilities. <i>Macromolecules</i> , 2011, 44, 7668-7674.	2.2	32
519	Plasmon Hybridization in Stacked Double Crescents Arrays Fabricated by Colloidal Lithography. <i>Nano Letters</i> , 2011, 11, 446-454.	4.5	79
520	Model Compounds Based on Cyclotriphosphazene and Hexaphenylbenzene with Tethered $\text{Li}^+$ -Solvents and Their Ion-Conducting Properties. <i>Chemistry of Materials</i> , 2011, 23, 2120-2129.	3.2	21
521	Tin(IV) Oxide Coatings from Hybrid Organotin/Polymer Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2011, 3, 4292-4298.	4.0	11
522	Synthesis of Silver/Poly(2-hydroxyethyl methacrylate) Particles via a Combination of Inverse Miniemulsion and Silver Ion Reduction in a $\text{A}^{\text{nanoreactor}}$ . <i>Langmuir</i> , 2011, 27, 9849-9859.	1.6	22

#	ARTICLE	IF	CITATIONS
523	Preparation of Raspberry-like Nanocapsules by the Combination of Pickering Emulsification and Solvent Displacement Technique. <i>Langmuir</i> , 2011, 27, 6689-6700.	1.6	48
524	Characterization via Two-Color STED Microscopy of Nanostructured Materials Synthesized by Colloid Electrospinning. <i>Langmuir</i> , 2011, 27, 7132-7139.	1.6	61
525	Surfactant Concentration Regime in Miniemulsion Polymerization for the Formation of MMA Nanodroplets by High-Pressure Homogenization. <i>Langmuir</i> , 2011, 27, 2279-2285.	1.6	62
526	Highly Site Specific, Protease Cleavable, Hydrophobic Peptide-Polymer Nanoparticles. <i>Macromolecules</i> , 2011, 44, 6258-6267.	2.2	19
527	Labeling of mesenchymal stromal cells with iron oxide-poly(l-lactide) nanoparticles for magnetic resonance imaging: uptake, persistence, effects on cellular function and magnetic resonance imaging properties. <i>Cytotherapy</i> , 2011, 13, 962-975.	0.3	30
528	Differential Uptake of Functionalized Polystyrene Nanoparticles by Human Macrophages and a Monocytic Cell Line. <i>ACS Nano</i> , 2011, 5, 1657-1669.	7.3	516
529	Photo-sensitive PMMA microgels: light-triggered swelling and degradation. <i>Soft Matter</i> , 2011, 7, 1426-1440.	1.2	81
530	Benzoxazines for Industrial Applications Comparison with Other Resins, Formulation and Toughening Know-How, and Water-Based Dispersion Technology. , 2011, , 605-620.		6
531	Amino-Functionalized Polystyrene Nanoparticles Activate the NLRP3 Inflammasome in Human Macrophages. <i>ACS Nano</i> , 2011, 5, 9648-9657.	7.3	211
532	Structure Formation in Metal Complex/Polymer Hybrid Nanomaterials Prepared by Miniemulsion. <i>Langmuir</i> , 2011, 27, 12859-12868.	1.6	6
533	Making dry fertile: a practical tour of non-aqueous emulsions and miniemulsions, their preparation and some applications. <i>Soft Matter</i> , 2011, 7, 11054.	1.2	62
534	Stabilization of Calcium Oxalate Metastable Phases by Oligo( <i>l</i> -glutamic acid): Effect of Peptide Chain Length. <i>Crystal Growth and Design</i> , 2011, 11, 1880-1890.	1.4	54
535	Mesoporous CeO <sub>2</sub> nanoparticles synthesized by an inverse miniemulsion technique and their catalytic properties in methane oxidation. <i>Nanotechnology</i> , 2011, 22, 135606.	1.3	34
536	Phase behavior of binary mixtures of block copolymers and a non-solvent in miniemulsion droplets as single and double nanoconfinement. <i>Soft Matter</i> , 2011, 7, 10219.	1.2	55
537	Specific effects of surface carboxyl groups on anionic polystyrene particles in their interactions with mesenchymal stem cells. <i>Nanoscale</i> , 2011, 3, 2028.	2.8	96
538	Dual Stimuli-Responsive Poly(2-hydroxyethyl methacrylate-co-methacrylic acid) Microgels Based on Photo-Cleavable Cross-Linkers: pH-Dependent Swelling and Light-Induced Degradation. <i>Macromolecules</i> , 2011, 44, 9758-9772.	2.2	88
539	Platinum nanoparticles from size adjusted functional colloidal particles generated by a seeded emulsion polymerization process. <i>Beilstein Journal of Nanotechnology</i> , 2011, 2, 459-472.	1.5	12
540	Septipyridines as conformationally controlled substitutes for inaccessible bis(terpyridine)-derived oligopyridines in two-dimensional self-assembly. <i>Beilstein Journal of Nanotechnology</i> , 2011, 2, 405-415.	1.5	7

#	ARTICLE	IF	CITATIONS
541	Omeprazole Inhibits Proliferation and Modulates Autophagy in Pancreatic Cancer Cells. PLoS ONE, 2011, 6, e20143.	1.1	91
542	Soft Coreâ€“Hard Shell Silicone Hybrid Nanoparticles Synthesized by Miniemulsion Polymerization: Effect of Silicone Content and Crosslinking on Latex Film Properties. Australian Journal of Chemistry, 2011, 64, 1054.	0.5	6
543	Ceria/silicon carbide coreâ€“shell materials prepared by miniemulsion technique. Beilstein Journal of Nanotechnology, 2011, 2, 638-644.	1.5	7
544	Plasmon hybridization and strong near-field enhancements in opposing nanocrescent dimers with tunable resonances. Nanoscale, 2011, 3, 4788.	2.8	42
545	Criteria impacting the cellular uptake of nanoparticles: A study emphasizing polymer type and surfactant effects. Acta Biomaterialia, 2011, 7, 4160-4168.	4.1	64
546	Influence of size and functionality of polymeric nanoparticles on the adsorption behavior of sodium dodecyl sulfate as detected by isothermal titration calorimetry. Colloid and Polymer Science, 2011, 289, 3-14.	1.0	9
547	Grafting polyacrylates on natural rubber latex by miniemulsion polymerization. Colloid and Polymer Science, 2011, 289, 229-235.	1.0	19
548	Synthesis of hydrophilic polyurethane particles in non-aqueous inverse miniemulsions. Colloid and Polymer Science, 2011, 289, 1111-1117.	1.0	16
549	Oxidative polymerization of ethylenedioxythiophene with Fentonâ€™s reagent by the miniemulsion technique. Colloid and Polymer Science, 2011, 289, 1321-1328.	1.0	8
550	Synthesis of raspberryâ€“like organicâ€“inorganic hybrid nanocapsules via pickering miniemulsion polymerization: Colloidal stability and morphology. Journal of Polymer Science Part A, 2011, 49, 2382-2394.	2.5	55
551	Synthesis and characterization of positively charged, aluminaâ€“coated silica/polystyrene hybrid nanoparticles via pickering miniemulsion polymerization. Journal of Polymer Science Part A, 2011, 49, 4735-4746.	2.5	32
552	Waterâ€“based inorganic/polymer hybrid particles prepared via a multiple miniemulsion process. Journal of Polymer Science Part A, 2011, 49, 5019-5029.	2.5	18
553	TiO <sub>2</sub> Anatase Nanoparticle Networks: Synthesis, Structure, and Electrochemical Performance. Small, 2011, 7, 1690-1696.	5.2	91
554	BSA Adsorption on Differently Charged Polystyrene Nanoparticles using Isothermal Titration Calorimetry and the Influence on Cellular Uptake. Macromolecular Bioscience, 2011, 11, 628-638.	2.1	135
555	Annihilation Upconversion in Cells by Embedding the Dye System in Polymeric Nanocapsules. Macromolecular Bioscience, 2011, 11, 772-778.	2.1	98
556	DNA Amplification via Polymerase Chain Reaction Inside Miniemulsion Droplets with Subsequent Poly( <i>n</i> -butylcyanoacrylate) Shell Formation and Delivery of Polymeric Capsules into Mammalian Cells. Macromolecular Bioscience, 2011, 11, 1099-1109.	2.1	21
557	Luminescent Polymeric Dispersions and Films Based on Oligonuclear Lanthanide Clusters. Macromolecular Chemistry and Physics, 2011, 212, 286-296.	1.1	34
558	Biodegradable Polymeric Nanoparticles as Templates for Biomimetic Mineralization of Calcium Phosphate. Macromolecular Chemistry and Physics, 2011, 212, 915-925.	1.1	13



#	ARTICLE	IF	CITATIONS
559	Biomimetic Route to Calcium Phosphate Coated Polymeric Nanoparticles: Influence of Different Functional Groups and pH. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1165-1175.	1.1	25
560	A Convenient Method to Produce Close- and Non-close Packed Monolayers using Direct Assembly at the Air-Water Interface and Subsequent Plasma-Induced Size Reduction. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1719-1734.	1.1	226
561	Towards the Generation of Self-Healing Materials by Means of a Reversible Photo-Induced Approach. <i>Macromolecular Rapid Communications</i> , 2011, 32, 468-473.	2.0	198
562	Polymeric Photoresist Nanoparticles: Light-Induced Degradation of Hydrophobic Polymers in Aqueous Dispersion. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1979-1985.	2.0	23
563	Preparation of Microporous Melamine-Based Polymer Networks in an Anhydrous High-Temperature Miniemulsion. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1798-1803.	2.0	60
564	Wafer-Scale Fabrication of Ordered Binary Colloidal Monolayers with Adjustable Stoichiometries. <i>Advanced Functional Materials</i> , 2011, 21, 3064-3073.	7.8	154
565	High Fidelity Self-Recognition of Isomeric Oligopyridines in Binary 2D Self-Assembly and Its Application for Separation. <i>Chemistry - A European Journal</i> , 2011, 17, 7831-7836.	1.7	4
566	Photoreactive Nanoparticles as Nanometric Building Blocks for the Generation of Self-Healing Hydrogel Thin Films. <i>Chemistry - A European Journal</i> , 2011, 17, 12465-12475.	1.7	42
567	Direct and indirect effects of functionalised fluorescence-labelled nanoparticles on human osteoclast formation and activity. <i>Biomaterials</i> , 2011, 32, 1706-1714.	5.7	17
568	Advanced chemically induced phase separation in thermosets: Polybenzoxazines toughened with multifunctional thermoplastic main-chain benzoxazine prepolymers. <i>Polymer</i> , 2011, 52, 3277-3287.	1.8	40
569	Arrays of size and distance controlled platinum nanoparticles fabricated by a colloidal method. <i>Nanoscale</i> , 2011, 3, 2523.	2.8	26
570	Micellar carrier for triplet-triplet annihilation-assisted photon energy upconversion in a water environment. <i>New Journal of Physics</i> , 2011, 13, 083035.	1.2	84
571	Miniemulsion polymerization as a versatile tool for the synthesis of functionalized polymers. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 1132-1148.	1.3	161
572	Organic-Inorganic Hybrid Magnetic Latex. <i>Advances in Polymer Science</i> , 2010, , 237-281.	0.4	26
573	Effect of functionalised fluorescence-labelled nanoparticles on mesenchymal stem cell differentiation. <i>Biomaterials</i> , 2010, 31, 2064-2071.	5.7	51
574	The effect of carboxydextran-coated superparamagnetic iron oxide nanoparticles on c-Jun N-terminal kinase-mediated apoptosis in human macrophages. <i>Biomaterials</i> , 2010, 31, 5063-5071.	5.7	140
575	Enzymatic aminolysis of lactones in aqueous miniemulsion: Catalysis through a novel pathway. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 62, 270-276.	1.8	11
576	Characterization of MRI contrast agent-loaded polymeric nanocapsules as versatile vehicle for targeted imaging. <i>Contrast Media and Molecular Imaging</i> , 2010, 5, 59-69.	0.4	16

#	ARTICLE	IF	CITATIONS
577	Functional Hybrid Materials with Polymer Nanoparticles as Templates. <i>Chemistry - A European Journal</i> , 2010, 16, 9398-9412.	1.7	40
578	Miniemulsion as efficient system for enzymatic synthesis of acid alkyl esters. <i>Biotechnology and Bioengineering</i> , 2010, 106, 507-515.	1.7	28
579	Accurate Elemental Analysis of Metal-Containing Polymer Latexes Using ICP-Optical Emission Spectrometry. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 1355-1368.	1.1	21
580	The Softer and More Hydrophobic the Better: Influence of the Side Chain of Polymethacrylate Nanoparticles for Cellular Uptake. <i>Macromolecular Bioscience</i> , 2010, 10, 1034-1042.	2.1	60
581	Preservation of dendritic cell function upon labeling with amino functionalized polymeric nanoparticles. <i>Biomaterials</i> , 2010, 31, 7086-7095.	5.7	17
582	Lysosomal degradation of the carboxydextran shell of coated superparamagnetic iron oxide nanoparticles and the fate of professional phagocytes. <i>Biomaterials</i> , 2010, 31, 9015-9022.	5.7	173
583	Miniemulsion polymerization of cyclodextrin nanospheres for water purification from organic pollutants. <i>European Polymer Journal</i> , 2010, 46, 1671-1678.	2.6	47
584	From polymeric particles to multifunctional nanocapsules for biomedical applications using the miniemulsion process. <i>Journal of Polymer Science Part A</i> , 2010, 48, 493-515.	2.5	155
585	Anionic polymerization of cyclic ester and amide in miniemulsion: Synthesis and characterization of poly( $\epsilon$ -caprolactone) and poly( $\epsilon$ -caprolactone-co- $\epsilon$ -caprolactam) nanoparticles. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4929-4937.		7
586	Disposition of Charged Nanoparticles after Their Topical Application to the Skin. <i>Skin Pharmacology and Physiology</i> , 2010, 23, 117-123.	1.1	80
587	Synthesis of Narrowly Size-Distributed Thermosensitive Poly( <i>N</i> -isopropylacrylamide) Nanocapsules in Inverse Miniemulsion. <i>Macromolecules</i> , 2010, 43, 6353-6360.	2.2	48
588	Physical Methods for the Preparation of Hybrid Nanocomposite Polymer Latex Particles. <i>Advances in Polymer Science</i> , 2010, , 19-52.	0.4	26
589	Preparation of Hybrid Latex Particles and Core-Shell Particles Through the Use of Controlled Radical Polymerization Techniques in Aqueous Media. <i>Advances in Polymer Science</i> , 2010, , 125-183.	0.4	56
590	Organic/Inorganic Composite Latexes: The Marriage of Emulsion Polymerization and Inorganic Chemistry. <i>Advances in Polymer Science</i> , 2010, , 53-123.	0.4	120
591	Phase stability and photocatalytic activity of Zr-doped anatase synthesized in miniemulsion. <i>Nanotechnology</i> , 2010, 21, 405603.	1.3	55
592	Historical Overview of (Mini)emulsion Polymerizations and Preparation of Hybrid Latex Particles. <i>Advances in Polymer Science</i> , 2010, , 1-18.	0.4	27
593	Encapsulation by Miniemulsion Polymerization. <i>Advances in Polymer Science</i> , 2010, , 1-49.	0.4	89
594	Hydrogels in Miniemulsions. <i>Advances in Polymer Science</i> , 2010, , 39-63.	0.4	38

#	ARTICLE	IF	CITATIONS
595	The Longest $\hat{I}^2$ -Unsubstituted Oligothiophenes and Their Self-Assembly in Solution. <i>Chemistry of Materials</i> , 2010, 22, 6453-6458.	3.2	30
596	Concentration and Coverage Dependent Adlayer Structures: From Two-Dimensional Networks to Rotation in a Bearing. <i>Journal of Physical Chemistry C</i> , 2010, 114, 1268-1277.	1.5	76
597	Benzoxazine Miniemulsions Stabilized with Polymerizable Nonionic Benzoxazine Surfactants. <i>Macromolecules</i> , 2010, 43, 8933-8941.	2.2	59
598	Fine Tuning of Solid-State Properties of Septithiophenes by Tailoring the Substituents. <i>Chemistry of Materials</i> , 2010, 22, 2079-2092.	3.2	24
599	Narrowly Size-Distributed Cobalt Salt Containing Poly(2-hydroxyethyl methacrylate) Particles by Inverse Miniemulsion. <i>Langmuir</i> , 2010, 26, 7054-7061.	1.6	24
600	Alkylsulfides of Ag(I) and Au(I) as Metallosurfactants. <i>Langmuir</i> , 2010, 26, 15794-15801.	1.6	9
601	Controlled Release from Polyurethane Nanocapsules via pH-, UV-Light- or Temperature-Induced Stimuli. <i>Macromolecules</i> , 2010, 43, 5083-5093.	2.2	98
602	Specific Effects of Surface Amines on Polystyrene Nanoparticles in their Interactions with Mesenchymal Stem Cells. <i>Biomacromolecules</i> , 2010, 11, 748-753.	2.6	112
603	Miniemulsion Polymerization as a Means to Encapsulate Organic and Inorganic Materials. <i>Advances in Polymer Science</i> , 2010, , 185-236.	0.4	94
604	Cross-Linked Starch Capsules Containing dsDNA Prepared in Inverse Miniemulsion as "Nanoreactors" for Polymerase Chain Reaction. <i>Biomacromolecules</i> , 2010, 11, 960-968.	2.6	63
605	Nanostructured Coatings by Adhesion of Phosphonated Polystyrene Particles onto Titanium Surface for Implant Material Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 2421-2428.	4.0	40
606	Narrowly Size Distributed Zinc-Containing Poly(acrylamide) Latexes via Inverse Miniemulsion Polymerization. <i>Macromolecules</i> , 2010, 43, 3294-3305.	2.2	37
607	Potential photoactivated metallopharmaceuticals: from active molecules to supported drugs. <i>Chemical Communications</i> , 2010, 46, 6651.	2.2	149
608	Synthesis of Narrowly Size-Distributed Metal Salt/Poly(HEMA) Hybrid Particles in Inverse Miniemulsion: Versatility and Mechanism. <i>Langmuir</i> , 2010, 26, 18008-18015.	1.6	13
609	Targeted Polymeric Nanoparticles. , 2010, , 417-428.		0
610	Unsolved Medical Problems: Blood-brain barrier in neurodegenerative diseases: perspectives for Nanomedicine. <i>European Journal of Nanomedicine</i> , 2009, 2, .	0.6	1
611	Targeted lipid-coated nanoparticles: Delivery of tumor necrosis factor-functionalized particles to tumor cells. <i>Journal of Controlled Release</i> , 2009, 137, 69-77.	4.8	82
612	Enzymatic Esterification in Aqueous Miniemulsions. <i>Chemistry - A European Journal</i> , 2009, 15, 2434-2444.	1.7	39

#	ARTICLE	IF	CITATIONS
613	Encapsulation of a Fragrance via Miniemulsion Polymerization for Temperature- Controlled Release. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 411-420.	1.1	56
614	Fluorescent Superparamagnetic Polylactide Nanoparticles by Combination of Miniemulsion and Emulsion/Solvent Evaporation Techniques. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 961-970.	1.1	58
615	Fluorescent Polyurethane Nanocapsules Prepared via Inverse Miniemulsion: Surface Functionalization for Use as Biocarriers. <i>Macromolecular Bioscience</i> , 2009, 9, 575-584.	2.1	62
616	Miniemulsion Polymerization and the Structure of Polymer and Hybrid Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4488-4507.	7.2	681
617	Synthesis of styrene-butadiene rubber latex via miniemulsion copolymerization. <i>Colloid and Polymer Science</i> , 2009, 287, 259-268.	1.0	19
618	Synthesis of phosphonate-functionalized polystyrene and poly(methyl methacrylate) particles and their kinetic behavior in miniemulsion polymerization. <i>Colloid and Polymer Science</i> , 2009, 287, 1261-1271.	1.0	58
619	Synthesis of polyvinylpyrrolidone/silver nanoparticles hybrid latex in non-aqueous miniemulsion at high temperature. <i>Polymer</i> , 2009, 50, 1616-1620.	1.8	64
620	Biosynthesis of fatty acids alkyl esters in miniemulsion as a reaction media. <i>New Biotechnology</i> , 2009, 25, S116.	2.4	1
621	Stability of the magnetic domain structure of nanoparticle thin films against external fields. <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 3719-3725.	1.0	6
622	Synthesis of alkyl esters by cutinase in miniemulsion and organic solvent media. <i>Biotechnology Journal</i> , 2009, 4, 674-683.	1.8	22
623	Formation of Polyimide Nanoparticles in Heterophase with an Ionic Liquid as Continuous Phase. <i>Macromolecules</i> , 2009, 42, 7846-7853.	2.2	30
624	Adsorbate-Substrate-Mediated Growth of Oligopyridine Monolayers at the Solid/Liquid Interface. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1507-1514.	1.5	11
625	Functional Nanoparticles from Dendritic Precursors: Hierarchical Assembly in Miniemulsion. <i>Macromolecules</i> , 2009, 42, 556-559.	2.2	59
626	Preparation of Narrowly Size Distributed Metal-Containing Polymer Latexes by Miniemulsion and Other Emulsion Techniques: Applications for Nanolithography. <i>Chemistry of Materials</i> , 2009, 21, 1750-1760.	3.2	50
627	Interaction of Nanoparticles with Cells. <i>Biomacromolecules</i> , 2009, 10, 2379-2400.	2.6	518
628	Synthesis of Mesoporous Silica Particles and Capsules by Miniemulsion Technique. <i>Chemistry of Materials</i> , 2009, 21, 5088-5098.	3.2	61
629	Surface-Functionalized Polymeric Nanoparticles as Templates for Biomimetic Mineralization of Hydroxyapatite. <i>Chemistry of Materials</i> , 2009, 21, 2218-2225.	3.2	73
630	Surface-Active Monomer as a Stabilizer for Polyurea Nanocapsules Synthesized via Interfacial Polyaddition in Inverse Miniemulsion. <i>Langmuir</i> , 2009, 25, 12084-12091.	1.6	73

#	ARTICLE	IF	CITATIONS
631	Synthesis and Characterization. Lecture Notes in Physics, 2009, , 1-82.	0.3	12
632	Carboxylated Superparamagnetic Iron Oxide Particles Label Cells Intracellularly Without Transfection Agents. Molecular Imaging and Biology, 2008, 10, 138-146.	1.3	133
633	Preparation of Biodegradable Polymer Nanoparticles by Miniemulsion Technique and Their Cell Interactions. Macromolecular Bioscience, 2008, 8, 127-139.	2.1	124
634	Synthesis of Fluorescent Polyisoprene Nanoparticles and their Uptake into Various Cells. Macromolecular Bioscience, 2008, 8, 711-727.	2.1	39
635	Uptake Mechanism of Oppositely Charged Fluorescent Nanoparticles in HeLa Cells. Macromolecular Bioscience, 2008, 8, 1135-1143.	2.1	256
636	The First Step into the Brain: Uptake of NiO@PBCA Nanoparticles by Endothelial Cells in vitro and in vivo, and Direct Evidence for their Blood-Brain Barrier Permeation. ChemMedChem, 2008, 3, 1395-1403.	1.6	58
637	Hierarchically Self-Assembled Host-Guest Network at the Solid-Liquid Interface for Single-Molecule Manipulation. Angewandte Chemie - International Edition, 2008, 47, 3821-3825.	7.2	37
638	Biomimetic Hydroxyapatite Crystallization in Gelatin Nanoparticles Synthesized Using a Miniemulsion Process. Advanced Functional Materials, 2008, 18, 2221-2227.	7.8	76
639	Miniemulsion polymerization of styrene in the presence of macromonomeric initiators. Polymer, 2008, 49, 4930-4934.	1.8	26
640	Inkjet printed surface cell light-emitting devices from a water-based polymer dispersion. Organic Electronics, 2008, 9, 164-170.	1.4	107
641	Synthesis and Optimization of Gelatin Nanoparticles Using the Miniemulsion Process. Biomacromolecules, 2008, 9, 2383-2389.	2.6	93
642	Synthesis of Poly(butylcyanoacrylate) Nanocapsules by Interfacial Polymerization in Miniemulsions for the Delivery of DNA Molecules. , 2008, , 120-127.		13
643	Poly( <i>N</i> -isopropylacrylamide) Grafted on Plasma-Activated Poly(ethylene oxide): Thermal Response and Interaction With Proteins. Langmuir, 2008, 24, 6166-6175.	1.6	29
644	Inkjet printed polymer light-emitting devices fabricated by thermal embedding of semiconducting polymer nanospheres in an inert matrix. Applied Physics Letters, 2008, 92, 183305.	1.5	35
645	Nanoreaktoren, Nanokapseln und Nanobomben. Nachrichten Aus Der Chemie, 2008, 56, 649-652.	0.0	0
646	Porous Anatase Nanoparticles with High Specific Surface Area Prepared by Miniemulsion Technique. Chemistry of Materials, 2008, 20, 5768-5780.	3.2	92
647	Printing functional nanostructures: a novel route towards nanostructuring of organic electronic devices via soft embossing, inkjet printing and colloidal self assembly of semiconducting polymer nanospheres. Soft Matter, 2008, 4, 2448.	1.2	39
648	Topological Selectivity in a Supramolecular Self-Assembled Host-Guest Network at the Solid-Liquid Interface. Journal of Physical Chemistry C, 2008, 112, 15236-15240.	1.5	13

#	ARTICLE	IF	CITATIONS
649	Intelligent Gels and Cryogels with Entrapped Emulsions. <i>Langmuir</i> , 2008, 24, 4467-4469.	1.6	40
650	Miniemulsification of Monomer-Resin Hybrid Systems. <i>Industrial &amp; Engineering Chemistry Research</i> , 2008, 47, 6289-6297.	1.8	45
651	Cellular Uptake of Polymer Nanoparticles Imaged by Electron Microscopy. , 2008, , 19-20.		0
652	Mesoporous Silica and Titania by Glycol-Modified Precursors. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1007, 1.	0.1	3
653	Antiseptic Nanocapsule Formation via Controlling Polymer Deposition onto Water-in-Oil Miniemulsion Droplets. <i>Macromolecular Symposia</i> , 2007, 251, 54-62.	0.4	13
654	Cellular Uptake of Polymer Nanoparticles Imaged by Electron Microscopy Based on High-Pressure Freezing. <i>Microscopy and Microanalysis</i> , 2007, 13, 220-221.	0.2	12
655	Polymeric Nanoreactors for Hydrophilic Reagents Synthesized by Interfacial Polycondensation on Miniemulsion Droplets. <i>Macromolecules</i> , 2007, 40, 3122-3135.	2.2	207
656	Effect of Hydrophilic Comonomer and Surfactant Type on the Colloidal Stability and Size Distribution of Carboxyl- and Amino-Functionalized Polystyrene Particles Prepared by Miniemulsion Polymerization. <i>Langmuir</i> , 2007, 23, 5367-5376.	1.6	120
657	Structure Formation in Bis(terpyridine) Derivative Adlayers: Molecule-Substrate versus Molecule-Molecule Interactions. <i>Langmuir</i> , 2007, 23, 11570-11579.	1.6	38
658	A Route to Nonfunctionalized and Functionalized Poly(n-butylcyanoacrylate) Nanoparticles: Preparation in Miniemulsion. <i>Macromolecules</i> , 2007, 40, 928-938.	2.2	55
659	Structure Evolution in Layers of Polymer Blend Nanoparticles. <i>Langmuir</i> , 2007, 23, 7235-7240.	1.6	18
660	Potential-Induced Structure Changes of Oligopyridine Adlayers on Au(111) Electrodes. <i>Langmuir</i> , 2007, 23, 11058-11062.	1.6	9
661	Synthesis and Self-Organization of $\beta$ -Substituted Oligothiophenes with Long, Branched Alkyl Substituents. <i>Chemistry of Materials</i> , 2007, 19, 1070-1075.	3.2	47
662	Etching Masks Based on Miniemulsions: A Novel Route Towards Ordered Arrays of Surface Nanostructures. <i>Advanced Materials</i> , 2007, 19, 1337-1341.	11.1	63
663	Aggregation Phenomena of Long $\beta$ - and $\gamma$ -Substituted Oligothiophenes – the Effect of Branched vs. Linear End Groups. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5686-5702.	1.2	38
664	Polyurethane-block-polystyrene Prepared by Polymerization in Miniemulsion. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 155-163.	1.1	18
665	Preparation of Nylon 6 Nanoparticles and Nanocapsules by Two Novel Miniemulsion/Solvent Displacement Hybrid Techniques. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 457-466.	1.1	56
666	Nanocapsules Synthesized by Miniemulsion Technique for Application as New Contrast Agent Materials. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 2229-2241.	1.1	62

#	ARTICLE	IF	CITATIONS
667	Encapsulation of Organic Pigment Particles Via Miniemulsion Polymerization. <i>Macromolecular Materials and Engineering</i> , 2007, 292, 1111-1125.	1.7	90
668	Nano-Explosions of Nanoparticles for Sudden Release of Substances by Embedded Azo-Components as Obtained via the Miniemulsion Process. <i>Macromolecular Materials and Engineering</i> , 2007, 292, 1237-1244.	1.7	26
669	Cellular Uptake Behavior of Unfunctionalized and Functionalized PBCA Particles Prepared in a Miniemulsion. <i>Macromolecular Bioscience</i> , 2007, 7, 883-896.	2.1	46
670	Hybrid polymer latexes. <i>Progress in Polymer Science</i> , 2007, 32, 1439-1461.	11.8	102
671	Phase Separation of Binary Blends in Polymer Nanoparticles. <i>Small</i> , 2007, 3, 1041-1048.	5.2	96
672	Preparation of protected photoinitiator nanodepots by the miniemulsion process. <i>Colloid and Polymer Science</i> , 2007, 285, 687-692.	1.0	15
673	Liquid Crystal Nanoparticles Prepared as Miniemulsions. <i>Langmuir</i> , 2006, 22, 4504-4511.	1.6	48
674	Encapsulation Through (Mini)Emulsion Polymerization. , 2006, , 29-66.		7
675	Synthesis and biomedical applications of functionalized fluorescent and magnetic dual reporter nanoparticles as obtained in the miniemulsion process. <i>Journal of Physics Condensed Matter</i> , 2006, 18, S2581-S2594.	0.7	89
676	Freezing of polymer thin films and surfaces: The small molecular weight puzzle. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2006, 44, 2968-2979.	2.4	33
677	Uptake of functionalized, fluorescent-labeled polymeric particles in different cell lines and stem cells. <i>Biomaterials</i> , 2006, 27, 2820-2828.	5.7	279
678	SYNTHESIS OF COLLOIDAL PARTICLES IN MINIEMULSIONS. <i>Annual Review of Materials Research</i> , 2006, 36, 231-279.	4.3	304
679	Synthesis of polymer particles and nanocapsules stabilized with PEO/PPO containing polymerizable surfactants in miniemulsion. <i>Colloid and Polymer Science</i> , 2006, 284, 780-787.	1.0	53
680	Enantioselective Enzymatic Reactions in Miniemulsions as Efficient "Nanoreactors". <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1645-1648.	7.2	50
681	Polymeric Nanocapsules Containing an Antiseptic Agent Obtained by Controlled Nanoprecipitation onto Water-in-Oil Miniemulsion Droplets. <i>Macromolecular Bioscience</i> , 2006, 6, 33-40.	2.1	79
682	Formation of Novel Layered Nanostructures from Lanthanide-Complexes by Secondary Interactions with Ligating Monomers in Miniemulsion Droplets. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 160-165.	1.1	20
683	Excitation Energy Transfer from Semi-Conducting Polymer Nanoparticles to Surface-Bound Fluorescent Dyes. <i>Macromolecular Rapid Communications</i> , 2006, 27, 200-202.	2.0	32
684	New Approach to the Synthesis of Polyacrylamide in Miniemulsified Systems. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1900-1905.	2.0	17

#	ARTICLE	IF	CITATIONS
685	Anionic Polymerization of $\hat{\mu}$ -Caprolactam in Miniemulsion: Synthesis and Characterization of Polyamide-6 Nanoparticles. <i>Macromolecules</i> , 2005, 38, 6882-6887.	2.2	85
686	Preparation of Fluorescent Carboxyl and Amino Functionalized Polystyrene Particles by Miniemulsion Polymerization as Markers for Cells. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 2440-2449.	1.1	174
687	A Novel Route to Multiphase Polymer Systems Containing Nano-Droplets: Radical Polymerization of Vinylic Monomers in Gelled Water-in-Oil Miniemulsions. <i>Macromolecular Materials and Engineering</i> , 2005, 290, 1025-1028.	1.7	11
688	Polydimethylsiloxane latexes and copolymers by polymerization and polyaddition in miniemulsion. <i>Polymer</i> , 2005, 46, 9892-9898.	1.8	43
689	Solution Processed Conjugated Polymer Multilayer Structures for Light Emitting Devices. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 479-484.	0.8	18
690	Weak Hydrogen Bonds as a Structural Motif for Two-Dimensional Assemblies of Oligopyridines on Highly Oriented Pyrolytic Graphite: An STM Investigation. <i>Journal of Physical Chemistry B</i> , 2005, 109, 21015-21027.	1.2	90
691	Probing the local optical properties of layers prepared from polymer nanoparticles. <i>Synthetic Metals</i> , 2005, 152, 101-104.	2.1	17
692	Miniemulsion Copolymerization of Methyl Methacrylate and Butyl Acrylate by Ultrasonic Initiation. <i>Macromolecules</i> , 2005, 38, 6346-6351.	2.2	53
693	Miniemulsion Droplets as Single Molecule Nanoreactors for Polymerase Chain Reaction. <i>Biomacromolecules</i> , 2005, 6, 1824-1828.	2.6	51
694	Polymer Surface Melting Mediated by Capillary Waves. <i>Physical Review Letters</i> , 2004, 93, .	2.9	46
695	Particle morphology development in hybrid miniemulsion polymerization. <i>Journal of Coatings Technology Research</i> , 2004, 1, 53-63.	1.2	29
696	Preparation of polymerizable miniemulsions by ultrasonication. <i>Journal of Coatings Technology Research</i> , 2004, 1, 65-68.	1.2	32
697	The photophysics of organic semiconducting nanospheres: a comprehensive study. <i>Chemical Physics Letters</i> , 2004, 389, 7-13.	1.2	17
698	Inorganic Films from Three Different Phosphors via a Liquid Coating Route from Inverse Miniemulsions. <i>Chemistry of Materials</i> , 2004, 16, 5081-5087.	3.2	38
699	Crystallization of Dyes by Directed Aggregation of Colloidal Intermediates: A Model Case. <i>Langmuir</i> , 2004, 20, 957-961.	1.6	56
700	A Nanoparticle Approach To Control the Phase Separation in Polyfluorene Photovoltaic Devices. <i>Macromolecules</i> , 2004, 37, 4882-4890.	2.2	144
701	Nanostructured solar cells based on semiconducting polymer nanospheres (SPNs) of M3EH-PPV and CN-Ether-PPV. , 2004, , .		1
702	Materials for polymer electronics applications semiconducting polymer thin films and nanoparticles. <i>Macromolecular Symposia</i> , 2004, 212, 83-92.	0.4	14



#	ARTICLE	IF	CITATIONS
703	Encapsulated magnetite particles for biomedical application. Journal of Physics Condensed Matter, 2003, 15, S1345-S1361.	0.7	136
704	Miniemulsions for Nanoparticle Synthesis. Topics in Current Chemistry, 2003, , 75-123.	4.0	156
705	The influence of sodium ethene sulphonate comonomer on the film formation process of poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	5
706	Magnetic Polystyrene Nanoparticles with a High Magnetite Content Obtained by Miniemulsion Processes. Macromolecular Chemistry and Physics, 2003, 204, 22-31.	1.1	381
707	The Fabrication of Very Small Miniemulsion Latexes from N-Stearoylglutamate and Lauryl Methacrylate: Evidence for Droplet Budding. Macromolecular Chemistry and Physics, 2003, 204, 1966-1970.	1.1	16
708	Investigations on the Film-Formation Process of Latex Dispersions by Solid-State NMR Spectroscopy. Macromolecular Chemistry and Physics, 2003, 204, 787-802.	1.1	26
709	Enzymatic Polymerization towards Biodegradable Polyester Nanoparticles. Macromolecular Rapid Communications, 2003, 24, 512-516.	2.0	68
710	Organic Light-Emitting Devices Fabricated from Semiconducting Nanospheres. Advanced Materials, 2003, 15, 800-804.	11.1	115
711	Particle size distribution in mini-emulsion polymerization. Comptes Rendus Chimie, 2003, 6, 1337-1342.	0.2	50
712	Polyester synthesis in aqueous miniemulsion. Polymer, 2003, 44, 2833-2841.	1.8	73
713	Novel approaches to polymer blends based on polymer nanoparticles. Nature Materials, 2003, 2, 408-412.	13.3	394
714	High Molecular Weight Polyurethane and Polymer Hybrid Particles in Aqueous Miniemulsion. Macromolecules, 2003, 36, 5119-5125.	2.2	159
715	Crystallization in Miniemulsion Droplets. Journal of Physical Chemistry B, 2003, 107, 5088-5094.	1.2	124
716	Solute Exchange in Synperonic Surfactant Micelles. Langmuir, 2003, 19, 10-17.	1.6	26
717	Characterization of Partially Hydrolyzed Poly(vinyl alcohol). Effect of Poly(vinyl alcohol) Molecular Architecture on Aqueous Phase Conformation. Macromolecules, 2003, 36, 9477-9484.	2.2	47
718	Synthesis of Polyaniline Particles via Inverse and Direct Miniemulsion. Macromolecules, 2003, 36, 3967-3973.	2.2	154
719	Metastable and Stable Morphologies during Crystallization of Alkanes in Miniemulsion Droplets. Langmuir, 2003, 19, 5996-6003.	1.6	90
720	A detailed study of the photophysics of organic semiconducting nanospheres. Synthetic Metals, 2003, 139, 609-612.	2.1	4

#	ARTICLE	IF	CITATIONS
721	Structural Studies of Nanophase-Separated Poly(2-hydroxyethyl methacrylate)-l-polyisobutylene Amphiphilic Conetworks by Solid-State NMR and Small-Angle X-ray Scattering. <i>Macromolecules</i> , 2003, 36, 9107-9114.	2.2	95
722	Crystallization of Poly(ethylene oxide) Confined in Miniemulsion Droplets. <i>Macromolecules</i> , 2003, 36, 4037-4041.	2.2	86
723	Preparation of Polymer and Hybrid Colloids by Miniemulsion for Biomedical Applications. <i>Surfactant Science</i> , 2003, , .	0.0	1
724	On the Stability of Liquid Nanodroplets in Polymerizable Miniemulsions. <i>Journal of Dispersion Science and Technology</i> , 2002, 23, 167-173.	1.3	14
725	Organic Light Emitting Devices Fabricated from Semiconducting Nanospheres. <i>Materials Research Society Symposia Proceedings</i> , 2002, 738, 8101.	0.1	0
726	Synthesis of Chitosan-Stabilized Polymer Dispersions, Capsules, and Chitosan Grafting Products via Miniemulsion. <i>Biomacromolecules</i> , 2002, 3, 475-481.	2.6	83
727	Convenient Synthesis of Fluorinated Latexes and Core-Shell Structures by Miniemulsion Polymerization. <i>Macromolecules</i> , 2002, 35, 1658-1662.	2.2	130
728	Amphiphilic Copolymers from Miniemulsified Systems. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 825-836.	1.1	29
729	The evaluation of the size and the structure of the interphase in composite particles containing a macromonomer studied by solid-state NMR. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1772-1780.	1.1	7
730	Title is missing!. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1965-1973.	1.1	153
731	Semiconducting Polymer Nanospheres in Aqueous Dispersion Prepared by a Miniemulsion Process. <i>Advanced Materials</i> , 2002, 14, 651-655.	11.1	341
732	Polyreactions in miniemulsions. <i>Progress in Polymer Science</i> , 2002, 27, 689-757.	11.8	738
733	On the Stability of Liquid Nanodroplets in Polymerizable Miniemulsions. <i>Journal of Dispersion Science and Technology</i> , 2002, 23, 167-173.	1.3	1
734	The vision of "nanochemistry", or is there a promise for specific chemical reactions in nano-restricted environments?. <i>Israel Journal of Chemistry</i> , 2001, 41, 1-6.	1.0	16
735	Preparation of Polymeric Nanocapsules by Miniemulsion Polymerization. <i>Langmuir</i> , 2001, 17, 908-918.	1.6	447
736	Synthesis of Inorganic and Metallic Nanoparticles by Miniemulsification of Molten Salts and Metals. <i>Chemistry of Materials</i> , 2001, 13, 4681-4685.	3.2	72
737	Polymers designed to control nucleation and growth of inorganic crystals from aqueous media. <i>Macromolecular Symposia</i> , 2001, 175, 349-356.	0.4	68
738	Silica Nanoparticles as Surfactants and Fillers for Latexes Made by Miniemulsion Polymerization. <i>Langmuir</i> , 2001, 17, 5775-5780.	1.6	318

#	ARTICLE	IF	CITATIONS
739	One-step preparation of polyurethane dispersions by miniemulsion polyaddition. <i>Journal of Polymer Science Part A</i> , 2001, 39, 2520-2524.	2.5	98
740	Single Molecule Chemistry with Polymers and Colloids: A Way to Handle Complex Reactions and Physical Processes?. <i>ChemPhysChem</i> , 2001, 2, 207-210.	1.0	21
741	Polyreactions in Miniemulsions. <i>Macromolecular Rapid Communications</i> , 2001, 22, 896-936.	2.0	401
742	Encapsulation of Carbon Black by Miniemulsion Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 51-60.	1.1	190
743	The Generation of "Armored Latexes" and Hollow Inorganic Shells Made of Clay Sheets by Templating Cationic Miniemulsions and Latexes. <i>Advanced Materials</i> , 2001, 13, 500-503.	11.1	163
744	The Generation of Nanoparticles in Miniemulsions. <i>Advanced Materials</i> , 2001, 13, 765-768.	11.1	339
745	Single Molecule Chemistry with Polymers and Colloids: A Way to Handle Complex Reactions and Physical Processes?. , 2001, 2, 207.		3
746	Polyreactions in Miniemulsions. , 2001, 22, 896.		5
747	Encapsulation of Carbon Black by Miniemulsion Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 51-60.	1.1	1
748	Quantitative considerations for the formulation of miniemulsions. , 2001, , 101-103.		3
749	The controlled generation of nanosized structures in miniemulsions. , 2001, , 110-112.		4
750	Heterophase Polymerization in Inverse Systems. <i>Surfactant Science</i> , 2001, , .	0.0	0
751	Polyaddition in miniemulsions: A new route to polymer dispersions. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 1-5.	1.1	122
752	The polymerization of acrylonitrile in miniemulsions: "Crumpled latex particles" or polymer nanocrystals. <i>Macromolecular Rapid Communications</i> , 2000, 21, 820-824.	2.0	61
753	Different types of water in the film formation process of latex dispersions as detected by solid-state nuclear magnetic resonance spectroscopy. <i>Colloid and Polymer Science</i> , 2000, 278, 236-244.	1.0	12
754	Particle morphology of carboxylated poly(n-butyl acrylate) / poly(methyl methacrylate) composite latex particles. <i>Macromolecular Symposia</i> , 2000, 151, 413-418.	0.4	8
755	Miniemulsion polymerization: applications and new materials. <i>Macromolecular Symposia</i> , 2000, 151, 549-555.	0.4	160
756	Kinetics of Miniemulsion Polymerization As Revealed by Calorimetry. <i>Macromolecules</i> , 2000, 33, 4682-4689.	2.2	86

#	ARTICLE	IF	CITATIONS
757	New Cationic Surfactants with Sulfonium Headgroups. <i>Langmuir</i> , 2000, 16, 3214-3220.	1.6	28
758	Competitive Adsorption of the Anionic Surfactant SLS and the Nonionic Surfactant Triton X-405 on Polystyrene Latex Particles. <i>Langmuir</i> , 2000, 16, 7905-7913.	1.6	49
759	Comblike Polymers with Octadecyl Side Chain and Carboxyl Functional Sites: Scope for Efficient Use in Miniemulsion Polymerization. <i>Macromolecules</i> , 2000, 33, 9228-9232.	2.2	46
760	Vesicle-Forming Single-Tail Hydrocarbon Surfactants with Sulfonium Headgroup. <i>Langmuir</i> , 2000, 16, 3003-3005.	1.6	23
761	Preparation of Polymer Particles in Nonaqueous Direct and Inverse Miniemulsions. <i>Macromolecules</i> , 2000, 33, 2370-2376.	2.2	257
762	Recent developments in miniemulsions' formation and stability mechanisms. <i>Macromolecular Symposia</i> , 2000, 150, 171-178.	0.4	80
763	Evidence for the preservation of the particle identity in miniemulsion polymerization. <i>Macromolecular Rapid Communications</i> , 1999, 20, 81-84.	2.0	166
764	Particle morphology of carboxylated poly-(n-butyl acrylate)/poly(methyl methacrylate) composite latex particles investigated by TEM and NMR. <i>Acta Polymerica</i> , 1999, 50, 347-362.	1.4	27
765	Miniemulsion Polymerization with Cationic and Nonionic Surfactants: A Very Efficient Use of Surfactants for Heterophase Polymerization. <i>Macromolecules</i> , 1999, 32, 2679-2683.	2.2	171
766	Synthesis and Characterization of Highly Cross-Linked, Monodisperse Core-Shell and Inverted Core-Shell Colloidal Particles. Polystyrene/Poly(tert-butyl Acrylate) Core-Shell and Inverse Core-Shell Particles. <i>Macromolecules</i> , 1999, 32, 4508-4518.	2.2	61
767	Formulation and Stability Mechanisms of Polymerizable Miniemulsions. <i>Macromolecules</i> , 1999, 32, 5222-5228.	2.2	328
768	Determination of the Adsorption Isotherm of the Nonionic Surfactant Triton X-405 on Polystyrene Latex Particles Using <sup>1</sup> H NMR. <i>Journal of Colloid and Interface Science</i> , 1998, 202, 554-557.	5.0	12
769	Characterization of interphases in core-shell latexes by solid-state NMR. <i>Acta Polymerica</i> , 1998, 49, 451-464.	1.4	62
770	On-line detection of emulsion polymerization by solid-state NMR spectroscopy. <i>Colloid and Polymer Science</i> , 1998, 276, 356-361.	1.0	18
771	Characterization of Particle Morphology by Solid-State NMR. , 1997, , 203-216.		3
772	Solid state polycondensation within cyclodextrin channels leading to watersoluble polyamide rotaxanes. <i>Tetrahedron</i> , 1997, 53, 15575-15592.	1.0	56
773	Saccharide modified silica particles by enzymatic grafting. <i>Macromolecular Rapid Communications</i> , 1997, 18, 927-938.	2.0	43
774	Charakterisierung von Zwischenschichtstrukturen in Kern/Mantel-Latices mit Festkörperlaser-NMR. <i>Chemie-Ingenieur-Technik</i> , 1997, 69, 111-115.	0.4	1

#	ARTICLE	IF	CITATIONS
775	Characterization of Interfaces in Core-Shell Polymers by Advanced Solid-State NMR Methods. <i>Macromolecules</i> , 1996, 29, 5972-5980.	2.2	90
776	Optimum measurement temperature for elucidating incomplete phase separation in core-shell latexes by solid state NMR. <i>Macromolecular Rapid Communications</i> , 1996, 17, 875-883.	2.0	7
777	Rotational diffusion measurements of suspended colloidal particles using two-dimensional exchange nuclear magnetic resonance. <i>Journal of Chemical Physics</i> , 1996, 104, 509-520.	1.2	16
778	Synthesis and characterization of core-shell latexes with microscopic and solid-state NMR methods. <i>Macromolecular Symposia</i> , 1995, 92, 109-116.	0.4	8
779	Microheterogeneities of core-shell latexes probed by <sup>1</sup> H spin diffusion and transmission electron microscopy. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 985-993.	1.1	40
780	Reactive blends of thermoplastics and latex particles. <i>Polymers for Advanced Technologies</i> , 1995, 6, 309-315.	1.6	8
781	Miniemulsions for the Convenient Synthesis of Organic and Inorganic Nanoparticles and Single Molecules. <i>Applications in Materials Chemistry</i> , 0, , 175-215.		3
782	Upconverting the IR-A Range of the Sun Spectrum using Palladium Tetraaryl-tetraanthra[2,3]porphyrins. <i>Photochemical and Photobiological Sciences</i> , 0, , .	1.6	4
783	Extending the infrared limit of oxygenic photosynthesis. <i>SPIE Newsroom</i> , 0, , .	0.1	2
784	REAÇÕES DE POLIMERIZAÇÃO VIA METÁTESE DE DIENO ACÍCLICO (ADMET) EM MINIEMULSÃO. , 0, , .		0
785	Light-Activated Membrane Transport in Polymeric Cell-Mimics. <i>Angewandte Chemie</i> , 0, , .	1.6	1