

# Ulrich Ziener

## List of Publications by Year in descending order

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196  
papers

5,946  
citations

57758

44  
h-index

106344

65  
g-index

202  
all docs

202  
docs citations

202  
times ranked

7510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of Ultrathin and Degradable Polymeric Films by Electropolymerization of 3- <i>l</i> -Tyrosine. <i>Macromolecular Rapid Communications</i> , 2023, 44, .	3.9	3
2	Controlling Polymer Morphologies by Intramolecular and Intermolecular Dynamic Covalent Iron(III)/Catechol Complexationâ€”From Polypeptide Single Chain Nanoparticles to Hydrogels. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100413.	3.9	6
3	Static Scanning Tunneling Microscopy Images Reveal the Mechanism of Supramolecular Polymerization of an Oligopyridine on Graphite. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	3
4	Synthesis and Aggregation Behavior of Novel Linear and Branched Oligothiopheneâ€”Containing Organosilicon Multipods. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	1
5	Designing bioresponsive nanomaterials for intracellular self-assembly. <i>Nature Reviews Chemistry</i> , 2022, 6, 320-338.	30.2	83
6	Molecular Insights of Carbon Nanodots Formation and Their Twoâ€”Photon Emission Properties. <i>Advanced Photonics Research</i> , 2022, 3, 2100092.	3.6	2
7	Influence of regioisomerism in bis(terpyridine) based exciplexes with delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2022, 10, 7699-7706.	5.5	1
8	Polydopamine at biological interfaces. <i>Advances in Colloid and Interface Science</i> , 2022, 305, 102689.	14.7	81
9	Detection of Few Hydrogen Peroxide Molecules Using Self-Reporting Fluorescent Nanodiamond Quantum Sensors. <i>Journal of the American Chemical Society</i> , 2022, 144, 12642-12651.	13.7	14
10	DNA Origami Meets Polymers: A Powerful Tool for the Design of Defined Nanostructures. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6218-6229.	13.8	35
11	Fluorescent nanodiamonds encapsulated by <i>Cowpea Chlorotic Mottle Virus</i> (CCMV) proteins for intracellular 3D-trajectory analysis. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5621-5627.	5.8	11
12	Supramolecular Peptide Nanofibrils with Optimized Sequences and Molecular Structures for Efficient Retroviral Transduction. <i>Advanced Functional Materials</i> , 2021, 31, 2009382.	14.9	14
13	Fluorescent Nanodiamondâ€”Nanogels for Nanoscale Sensing and Photodynamic Applications. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000101.	3.6	5
14	Physicochemical and Electrochemical Characterization of Electropolymerized Polydopamine Films: Influence of the Deposition Process. <i>Nanomaterials</i> , 2021, 11, 1964.	4.1	16
15	Albumin Microspheres as â€œTrans-Ferry-Beadsâ€”for Easy Cell Passaging in Cell Culture Technology. <i>Gels</i> , 2021, 7, 176.	4.5	3
16	BSA Hydrogel Beads Functionalized with a Specific Aptamer Library for Capturing <i>Pseudomonas aeruginosa</i> in Serum and Blood. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11118.	4.1	8
17	Biomedical Applications of DNAâ€”Based Hydrogels. <i>Advanced Functional Materials</i> , 2020, 30, 1906253.	14.9	180
18	Precision Anisotropic Brush Polymers by Sequence Controlled Chemistry. <i>Journal of the American Chemical Society</i> , 2020, 142, 1332-1340.	13.7	16

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19	Fabrication of Fe <sub>3</sub> O <sub>4</sub> /Carboxymethyl Chitosan Magnetic Particle Assembles in Inverse Miniemulsions for Loading and Release of Bovine Serum Albumin. <i>ChemistrySelect</i> , 2020, 5, 8344-8351.	1.5	3
20	Precise tetrafunctional streptavidin bioconjugates towards multifaceted drug delivery systems. <i>Chemical Communications</i> , 2020, 56, 9858-9861.	4.1	5
21	Impact of Surface Chemistry and Doping Concentrations on Biofunctionalization of GaN/GaInN Quantum Wells. <i>Sensors</i> , 2020, 20, 4179.	3.8	3
22	Effect of a Bromine Substituent on the Self-Assembly of an Oligopyridine at the Liquid   Solid Interface. <i>Journal of Physical Chemistry C</i> , 2020, 124, 20213-20221.	3.1	3
23	Controlled Supramolecular Assembly Inside Living Cells by Sequential Multistaged Chemical Reactions. <i>Journal of the American Chemical Society</i> , 2020, 142, 15780-15789.	13.7	59
24	Dual function of Eosin Y in miniemulsion polymerization: Stabilizer and FRET acceptor. <i>European Polymer Journal</i> , 2020, 134, 109862.	5.4	4
25	The Diversity of a Polyclonal Fluorescence Library Outperforms Individual Aptamers as Emerging Diagnostic Tools for the Identification of Carbapenem Resistant <i>Pseudomonas aeruginosa</i> . <i>Chemistry - A European Journal</i> , 2020, 26, 14536-14545.	3.3	18
26	Human peptide defensin interferes with <i>Clostridioides difficile</i> toxins TcdA, TcdB, and CDT. <i>FASEB Journal</i> , 2020, 34, 6244-6261.	0.5	24
27	Ultrathin Polydopamine Films with Phospholipid Nanodiscs Containing a Glycophorin A Domain. <i>Advanced Functional Materials</i> , 2020, 30, 2000378.	14.9	36
28	Germanium iodide mediated synthesis of nanodiamonds from adamantane "seeds" under moderate high-pressure high-temperature conditions. <i>Diamond and Related Materials</i> , 2020, 108, 108000.	3.9	13
29	A Cerberus-inspired Anti-infective Multicomponent Gatekeeper Hydrogel against Infections with the Emerging "Superbug" Yeast <i>Candida auris</i> . <i>Macromolecular Bioscience</i> , 2020, 20, e2000005.	4.1	17
30	Site-selective protein modification via disulfide rebridging for fast tetrazine-trans-cyclooctene bioconjugation. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1140-1147.	2.8	18
31	Bulk Acyclic Diene Metathesis Polycondensation. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900223.	2.2	13
32	Targeted Protein Delivery: Supramolecular Toxin Complexes for Targeted Pharmacological Modulation of Polymorphonuclear Leukocyte Functions (Adv. Healthcare Mater. 17/2019). <i>Advanced Healthcare Materials</i> , 2019, 8, 1970072.	7.6	0
33	Transferrin-Coated Nanodiamond "Drug Conjugates for Milliwatt Photothermal Applications. <i>Advanced Therapeutics</i> , 2019, 2, 1900067.	3.2	12
34	High-Contrast Magnetic Resonance Imaging and Efficient Delivery of an Albumin Nanotheranostic in Triple-Negative Breast Cancer Xenografts. <i>Advanced Therapeutics</i> , 2019, 2, 1900084.	3.2	15
35	High-Contrast Imaging of Nanodiamonds in Cells by Energy Filtered and Correlative Light-Electron Microscopy: Towards a Quantitative Nanoparticle-Cell Analysis. <i>Microscopy and Microanalysis</i> , 2019, 25, 1056-1057.	0.4	0
36	Supramolecular polymerization: challenges and advantages of various methods in assessing the aggregation mechanism. <i>Nanoscale</i> , 2019, 11, 663-674.	5.6	7

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37	Synthesis of Precision Poly(1,3-adamantylene alkylene)s via Acyclic Diene Metathesis Polycondensation. <i>Macromolecules</i> , 2019, 52, 4483-4491.	4.8	13
38	Sequence-Optimized Peptide Nanofibers as Growth Stimulators for Regeneration of Peripheral Neurons. <i>Advanced Functional Materials</i> , 2019, 29, 1809112.	14.9	19
39	Double in Situ Preparation of Raspberry-like Polymer Particles. <i>Langmuir</i> , 2019, 35, 6161-6168.	3.5	7
40	Water-Dispersible Polydopamine-Coated Nanofibers for Stimulation of Neuronal Growth and Adhesion. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701485.	7.6	29
41	Influence of synthesis parameters on particle properties and catalytic activity of rice roll-like Au/SiO <sub>2</sub> nanocatalysts prepared in inverse miniemulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 537, 1-12.	4.7	7
42	Functional protein nanostructures: a chemical toolbox. <i>Chemical Society Reviews</i> , 2018, 47, 9069-9105.	38.1	83
43	Vom Reagenzglas in die Zelle. <i>Nachrichten Aus Der Chemie</i> , 2018, 66, 1146-1149.	0.0	0
44	Poly(1-vinyladamantane) as a Template for Nanodiamond Synthesis. <i>ACS Applied Nano Materials</i> , 2018, 1, 6073-6080.	5.0	13
45	Green Chemistry in Red Emulsion: Interface of Dye Stabilized Emulsions as a Powerful Platform for the Formation of sub-20-nm SiO <sub>2</sub> Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 24310-24319.	8.0	8
46	Tag and Modify-Protein Conjugation with Dynamic Covalent Chemistry. <i>Bioconjugate Chemistry</i> , 2018, 29, 2665-2670.	3.6	35
47	Dynamic Core-Shell Bioconjugates for Targeted Protein Delivery and Release. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3474-3479.	3.3	11
48	Optically Functionalized Grid-Type Complexes by a Post-Assembly Strategy. <i>Chemistry - A European Journal</i> , 2018, 24, 14968-14973.	3.3	6
49	Dye Aggregates as New Stabilizers for (Mini)emulsions. <i>Langmuir</i> , 2017, 33, 1239-1247.	3.5	10
50	Easily recyclable and highly active rice roll-like Au/SiO <sub>2</sub> nanocatalysts from inverse miniemulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 517, 52-62.	4.7	4
51	Effect of Double Branching in $\pm$ -Substituted Oligothiophenes on Thermal Solid-State Properties. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1727-1735.	2.4	2
52	Controlling Cellular Uptake and Toxicity of Polyphenylene Dendrimers by Chemical Functionalization. <i>ChemBioChem</i> , 2017, 18, 960-964.	2.6	18
53	3D Time-lapse Imaging and Quantification of Mitochondrial Dynamics. <i>Scientific Reports</i> , 2017, 7, 43275.	3.3	14
54	Osteopontin attenuates aging-associated phenotypes of hematopoietic stem cells. <i>EMBO Journal</i> , 2017, 36, 840-853.	7.8	109

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55	Sequence-Controlled Delivery of Peptides from Hierarchically Structured Nanomaterials. ACS Applied Materials & Interfaces, 2017, 9, 3885-3894.	8.0	19
56	Highly Transparent w/o Pickering Emulsions without Adjusting the Refractive Index of the Stabilizing Particles. Langmuir, 2017, 33, 10302-10310.	3.5	5
57	Spatiotemporally Controlled Release of Rho€Inhibiting C3 Toxin from a Protein€DNA Hybrid Hydrogel for Targeted Inhibition of Osteoclast Formation and Activity. Advanced Healthcare Materials, 2017, 6, 1700392.	7.6	57
58	Alizarin Yellow R (AYR) as compatible stabilizer for miniemulsion polymerization. Journal of Colloid and Interface Science, 2017, 507, 337-343.	9.4	8
59	Synthesis and bioconjugation of first alkynylated poly(dithieno[3,2- <i>b&lt;i&gt;d&lt;i&gt; <td>3.9</td> <td>6</td> </i>	3.9	6
60	The CAM cancer xenograft as a model for initial evaluation of MR labelled compounds. Scientific Reports, 2017, 7, 46690.	3.3	39
61	GaN Quantum Wells as Optochemical Transducers for Chemical Sensors and Biosensors. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 15-23.	2.9	16
62	Directing intracellular supramolecular assembly with N-heteroaromatic quaterthiophene analogues. Nature Communications, 2017, 8, 1850.	12.8	22
63	Frontispiz: Bottom-Up Fabrication of Nanopatterned Polymers on DNA Origami by In€Situ Atom-Transfer Radical Polymerization. Angewandte Chemie, 2016, 128, .	2.0	0
64	Bottom€Up Fabrication of Nanopatterned Polymers on DNA Origami by In€Situ Atom€Transfer Radical Polymerization. Angewandte Chemie - International Edition, 2016, 55, 5692-5697.	13.8	64
65	Bottom€Up Fabrication of Nanopatterned Polymers on DNA Origami by In€Situ Atom€Transfer Radical Polymerization. Angewandte Chemie, 2016, 128, 5786-5791.	2.0	29
66	PEGylated Cationic Serum Albumin for Boosting Retroviral Gene Transfer. ChemBioChem, 2016, 17, 1504-1508.	2.6	5
67	The Cushion Method: A New Technique for the Recovery of Hydrophilic Nanocarriers. Langmuir, 2016, 32, 13669-13674.	3.5	2
68	A Supramolecular Approach toward Bioinspired PAMAM€Dendronized Fusion Toxins. Macromolecular Bioscience, 2016, 16, 803-810.	4.1	7
69	Fluorescent Nanodiamond€Gold Hybrid Particles for Multimodal Optical and Electron Microscopy Cellular Imaging. Nano Letters, 2016, 16, 6236-6244.	9.1	68
70	Site€Selective Disulfide Modification of Proteins: Expanding Diversity beyond the Proteome. Chemistry - A European Journal, 2016, 22, 17112-17129.	3.3	75
71	Frontispiece: Bottom-Up Fabrication of Nanopatterned Polymers on DNA Origami by In€Situ Atom-Transfer Radical Polymerization. Angewandte Chemie - International Edition, 2016, 55, .	13.8	0
72	Substituted Septithiophenes with End Groups of Different Size: Packing and Frustration in Bulk and Thin Films. Langmuir, 2016, 32, 1533-1541.	3.5	8

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73	Inverse miniemulsion-based preparation of raspberry-like Au/SiO <sub>2</sub> nanocomposite particles with high catalytic activity towards reduction of p-nitrophenol. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 489, 223-233.	4.7	18
74	Cyanophenyl vs. pyridine substituent: impact on the adlayer structure and formation on HOPG and Au(111). <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 6668-6675.	2.8	4
75	Water-soluble allyl sulfones for dual site-specific labelling of proteins and cyclic peptides. <i>Chemical Science</i> , 2016, 7, 3234-3239.	7.4	66
76	pH responsive supramolecular core-shell protein hybrids. <i>Supramolecular Chemistry</i> , 2016, 28, 742-746.	1.2	11
77	Converting Human Proteins into Precision Polymer Therapeutics. <i>Current Pharmaceutical Design</i> , 2016, 22, 2866-2872.	1.9	0
78	Biopolymers: Programmable Biopolymers for Advancing Biomedical Applications of Fluorescent Nanodiamonds ( <i>Adv. Funct. Mater.</i> 42/2015). <i>Advanced Functional Materials</i> , 2015, 25, 6558-6558.	14.9	0
79	Programmable Biopolymers for Advancing Biomedical Applications of Fluorescent Nanodiamonds. <i>Advanced Functional Materials</i> , 2015, 25, 6576-6585.	14.9	77
80	Programming Bioactive Architectures with Cyclic Peptide Amphiphiles. <i>ChemPlusChem</i> , 2015, 80, 1347-1353.	2.8	2
81	Superparamagnetic Fe <sub>3</sub> O <sub>4</sub> /Poly( <i>N</i> -isopropyl acrylamide) Nanocomposites Synthesized in Inverse Miniemulsions: Magnetic and Particle Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 4608-4618.	0.9	8
82	Nanocarrier for Oral Peptide Delivery Produced by Polyelectrolyte Complexation in Nanoconfinement. <i>Biomacromolecules</i> , 2015, 16, 2282-2287.	5.4	28
83	A green miniemulsion-based synthesis of polymeric aggregation-induced emission nanoparticles. <i>Polymer Chemistry</i> , 2015, 6, 6378-6385.	3.9	20
84	Preparation of Janus Pd/SiO <sub>2</sub> Nanocomposite Particles in Inverse Miniemulsions. <i>Langmuir</i> , 2015, 31, 4341-4350.	3.5	23
85	Discovery and Characterization of an Endogenous CXCR4 Antagonist. <i>Cell Reports</i> , 2015, 11, 737-747.	6.4	80
86	Binding performance of pepsin surface-imprinted polymer particles in protein mixtures. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6248-6254.	5.8	26
87	ATRP-based synthesis and characterization of light-responsive coatings for transdermal delivery systems. <i>Science and Technology of Advanced Materials</i> , 2015, 16, 034604.	6.1	17
88	Inverse Pickering Emulsions with Droplet Sizes below 500 nm. <i>Langmuir</i> , 2015, 31, 10392-10401.	3.5	45
89	Preparation of Au/TiO <sub>2</sub> nanocomposite particles with high visible-light photocatalytic activity in inverse miniemulsions. <i>Colloid and Polymer Science</i> , 2015, 293, 277-288.	2.1	11
90	A molecular tweezer antagonizes seminal amyloids and HIV infection. <i>ELife</i> , 2015, 4, .	6.0	71

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91	Precise Control of Polydopamine Film Formation by Electropolymerization. <i>Macromolecular Symposia</i> , 2014, 346, 73-81.	0.7	55
92	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.	0.7	3
93	<i>Macromol. Rapid Commun.</i> 2/2014. <i>Macromolecular Rapid Communications</i> , 2014, 35, 264-264.	3.9	0
94	Direct visualization of HIV-enhancing endogenous amyloid fibrils in human semen. <i>Nature Communications</i> , 2014, 5, 3508.	12.8	95
95	Tuning Polarity of Polyphenylene Dendrimers by Patched Surface Amphiphilicity—Precise Control over Size, Shape, and Polarity. <i>Macromolecular Rapid Communications</i> , 2014, 35, 152-160.	3.9	21
96	Monolayer Properties of Asymmetrically Substituted Sexithiophene. <i>Langmuir</i> , 2014, 30, 2752-2760.	3.5	10
97	Programming Supramolecular Biohybrids as Precision Therapeutics. <i>Accounts of Chemical Research</i> , 2014, 47, 3471-3480.	15.6	43
98	Fast vs. Slow: Electrolyte and Potential Dependent Adlayer Switching of an Oligopyridine on Au(111). <i>Electrochimica Acta</i> , 2014, 137, 416-422.	5.2	2
99	Preparation of visible-light nano-photocatalysts through decoration of TiO <sub>2</sub> by silver nanoparticles in inverse miniemulsions. <i>Journal of Colloid and Interface Science</i> , 2014, 435, 51-58.	9.4	19
100	Tailor-Made Nanocontainers for Combined Magnetic-Field-Induced Release and MRI. <i>Macromolecular Bioscience</i> , 2014, 14, 1205-1214.	4.1	12
101	Recent advances in the preparation of hybrid nanoparticles in miniemulsions. <i>Advances in Colloid and Interface Science</i> , 2014, 211, 47-62.	14.7	82
102	Dendronized Albumin Core-Shell Transporters with High Drug Loading Capacity. <i>Biomacromolecules</i> , 2013, 14, 367-376.	5.4	37
103	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
104	Synthesis of nanostructured materials in inverse miniemulsions and their applications. <i>Nanoscale</i> , 2013, 5, 10093.	5.6	53
105	Bioinspired phosphorylcholine containing polymer films with silver nanoparticles combining antifouling and antibacterial properties. <i>Biomaterials Science</i> , 2013, 1, 470.	5.4	41
106	Cross-conjugation of DNA, proteins and peptides via a pH switch. <i>Chemical Science</i> , 2013, 4, 1889.	7.4	25
107	Surface imprinting of pepsin via miniemulsion polymerization. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5489.	5.8	30
108	Biaxial alignment of block copolymer-complex lamellae. <i>Soft Matter</i> , 2013, 9, 1337-1343.	2.7	11



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109	One-pot fabrication of amphiphilic photoswitchable thiophene-based fluorescent polymer dots. <i>Polymer Chemistry</i> , 2013, 4, 773-781.	3.9	33
110	Transition-Metal Salt-Containing Silica Nanocapsules Elaborated via Salt-Induced Interfacial Deposition in Inverse Miniemulsions as Precursor to Functional Hollow Silica Particles. <i>Langmuir</i> , 2013, 29, 6509-6518.	3.5	21
111	Pickering-type stabilized nanoparticles by heterophase polymerization. <i>Chemical Society Reviews</i> , 2013, 42, 6823.	38.1	204
112	Predictability of Thermal and Electrical Properties of End-Capped Oligothiophenes by a Simple Bulkiness Parameter. <i>Chemistry of Materials</i> , 2013, 25, 2128-2136.	6.7	11
113	Encapsulation of magnetic nickel nanoparticles via inverse miniemulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2013, 129, 1426-1433.	2.6	27
114	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.	9.4	14
115	Synthesis of Cross-Linked Chitosan-Based Nanohydrogels in Inverse Miniemulsion. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 3832-3840.	0.9	1
116	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.	2.2	14
117	A Versatile Technique to Fabricate Capsules: Miniemulsion. <i>Current Organic Chemistry</i> , 2013, 17, 30-38.	1.6	15
118	Synthesis and Characterization of Dually Labeled Pickering-Type Stabilized Polymer Nanoparticles in a Downscaled Miniemulsion System. <i>Langmuir</i> , 2012, 28, 9347-9354.	3.5	11
119	Biomimetic Silver-Containing Colloids of Poly(2-methacryloyloxyethyl phosphorylcholine) and Their Film-Formation Properties. <i>Langmuir</i> , 2012, 28, 4974-4983.	3.5	14
120	Preparation of Dually, pH- and Thermo-Responsive Nanocapsules in Inverse Miniemulsion. <i>Langmuir</i> , 2012, 28, 1163-1168.	3.5	31
121	Formation of Highly Ordered Alloy Nanoparticles Based on Precursor-Filled Latex Spheres. <i>Chemistry of Materials</i> , 2012, 24, 1048-1054.	6.7	20
122	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.	4.1	41
123	Preparation of Mesoporous Submicrometer Silica Capsules via an Interfacial Sol-Gel Process in Inverse Miniemulsion. <i>Langmuir</i> , 2012, 28, 7023-7032.	3.5	42
124	A New Design Strategy for the Synthesis of Unsubstituted Polythiophene with Defined High Molecular Weight. <i>Macromolecules</i> , 2012, 45, 5108-5113.	4.8	24
125	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
126	Solution-Processable Septithiophene Monolayer Transistor. <i>Advanced Materials</i> , 2012, 24, 973-978.	21.0	56



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127	Peculiar adsorbed phase behaviour of binary mixtures of oligopyridines and extension to a ternary mixture in a host-guest system. <i>Chemical Communications</i> , 2011, 47, 9366.	4.1	2
128	Charge-assisted hydrogen bond-directed self-assembly of an amphiphilic zwitterionic quinonemonoimine at the liquid-solid interface. <i>Chemical Communications</i> , 2011, 47, 11255.	4.1	29
129	Synthesis of Silver/Poly(2-hydroxyethyl methacrylate) Particles via a Combination of Inverse Miniemulsion and Silver Ion Reduction in a Nanoreactor. <i>Langmuir</i> , 2011, 27, 9849-9859.	3.5	22
130	Preparation of Raspberry-like Nanocapsules by the Combination of Pickering Emulsification and Solvent Displacement Technique. <i>Langmuir</i> , 2011, 27, 6689-6700.	3.5	48
131	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.	2.8	12
132	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.	2.8	7
133	Grafting polyacrylates on natural rubber latex by miniemulsion polymerization. <i>Colloid and Polymer Science</i> , 2011, 289, 229-235.	2.1	19
134	Oxidative polymerization of ethylenedioxythiophene with Fenton's reagent by the miniemulsion technique. <i>Colloid and Polymer Science</i> , 2011, 289, 1321-1328.	2.1	8
135	Synthesis of raspberry-like organic-inorganic hybrid nanocapsules via pickering miniemulsion polymerization: Colloidal stability and morphology. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2382-2394.	2.3	55
136	Synthesis and characterization of positively charged, alumina-coated silica/polystyrene hybrid nanoparticles via pickering miniemulsion polymerization. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4735-4746.	2.3	32
137	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.	3.3	4
138	Arrays of size and distance controlled platinum nanoparticles fabricated by a colloidal method. <i>Nanoscale</i> , 2011, 3, 2523.	5.6	26
139	Highly Versatile Synthetic Approach to Oligopyridines and Derivatives by Kröhnke-type Ring-closure Reactions. <i>Macroheterocycles</i> , 2011, , 249-264.	0.5	3
140	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
141	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
142	Synthesis of Narrowly Size-Distributed Thermosensitive Poly( <i>N</i> -isopropylacrylamide) Nanocapsules in Inverse Miniemulsion. <i>Macromolecules</i> , 2010, 43, 6353-6360.	4.8	48
143	Cationized albumin-biocoatings for the immobilization of lipid vesicles. <i>Biointerphases</i> , 2010, 5, FA78-FA87.	1.6	17
144	The Longest $\beta$ -Unsubstituted Oligothiophenes and Their Self-Assembly in Solution. <i>Chemistry of Materials</i> , 2010, 22, 6453-6458.	6.7	30

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