

# 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	Polymeric Nanoreactors for Hydrophilic Reagents Synthesized by Interfacial Polycondensation on Miniemulsion Droplets. <i>Macromolecules</i> , 2007, 40, 3122-3135.	4.8	207
2	Pickering-type stabilized nanoparticles by heterophase polymerization. <i>Chemical Society Reviews</i> , 2013, 42, 6823.	38.1	204
3	Biomedical Applications of DNA-Based Hydrogels. <i>Advanced Functional Materials</i> , 2020, 30, 1906253.	14.9	180
4	Supramolecular Assemblies of a Bis(terpyridine) Ligand and of its [2+2] Grid-type ZnII and CoII Complexes on Highly Ordered Pyrolytic Graphite. <i>Chemistry - A European Journal</i> , 2002, 8, 951-957.	3.3	137
5	Synthesis and Characterization of Monodisperse Oligo(phenyleneethynylene)s. <i>Journal of Organic Chemistry</i> , 1997, 62, 6137-6143.	3.2	111
6	Osteopontin attenuates aging-associated phenotypes of hematopoietic stem cells. <i>EMBO Journal</i> , 2017, 36, 840-853.	7.8	109
7	Hierarchical Self-Assembly of Supramolecular Spintronic Modules into 1D- and 2D-Architectures with Emergence of Magnetic Properties. <i>Chemistry - A European Journal</i> , 2005, 11, 94-100.	3.3	99
8	Phase Separation of Binary Blends in Polymer Nanoparticles. <i>Small</i> , 2007, 3, 1041-1048.	10.0	96
9	Direct visualization of HIV-enhancing endogenous amyloid fibrils in human semen. <i>Nature Communications</i> , 2014, 5, 3508.	12.8	95
10	Synthesis and Optimization of Gelatin Nanoparticles Using the Miniemulsion Process. <i>Biomacromolecules</i> , 2008, 9, 2383-2389.	5.4	93
11	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.	2.6	90
12	Functional protein nanostructures: a chemical toolbox. <i>Chemical Society Reviews</i> , 2018, 47, 9069-9105.	38.1	83
13	Designing bioresponsive nanomaterials for intracellular self-assembly. <i>Nature Reviews Chemistry</i> , 2022, 6, 320-338.	30.2	83
14	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
15	Polydopamine at biological interfaces. <i>Advances in Colloid and Interface Science</i> , 2022, 305, 102689.	14.7	81
16	Discovery and Characterization of an Endogenous CXCR4 Antagonist. <i>Cell Reports</i> , 2015, 11, 737-747.	6.4	80
17	Programmable Biopolymers for Advancing Biomedical Applications of Fluorescent Nanodiamonds. <i>Advanced Functional Materials</i> , 2015, 25, 6576-6585.	14.9	77
18	Biomimetic Hydroxyapatite Crystallization in Gelatin Nanoparticles Synthesized Using a Miniemulsion Process. <i>Advanced Functional Materials</i> , 2008, 18, 2221-2227.	14.9	76

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19	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.	3.1	76
20	Two-Level Self-Organisation of Arrays of [2Å–2] Grid-Type Tetranuclear Metal Complexes by Hydrogen Bonding. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1515-1521.	2.0	75
21	Site-Selective Disulfide Modification of Proteins: Expanding Diversity beyond the Proteome. <i>Chemistry - A European Journal</i> , 2016, 22, 17112-17129.	3.3	75
22	Surface-Functionalized Polymeric Nanoparticles as Templates for Biomimetic Mineralization of Hydroxyapatite. <i>Chemistry of Materials</i> , 2009, 21, 2218-2225.	6.7	73
23	Recognition-Directed Supramolecular Assemblies of Metal Complexes of Terpyridine Derived Ligands with Self-Complementary Hydrogen Bonding Sites. <i>Chemistry - A European Journal</i> , 2000, 6, 4132-4139.	3.3	71
24	A molecular tweezer antagonizes seminal amyloids and HIV infection. <i>ELife</i> , 2015, 4, .	6.0	71
25	Fluorescent Nanodiamond-Gold Hybrid Particles for Multimodal Optical and Electron Microscopy Cellular Imaging. <i>Nano Letters</i> , 2016, 16, 6236-6244.	9.1	68
26	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
27	Bottom-Up Fabrication of Nanopatterned Polymers on DNA Origami by In-Situ Atom-Transfer Radical Polymerization. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5692-5697.	13.8	64
28	Etching Masks Based on Miniemulsions: A Novel Route Towards Ordered Arrays of Surface Nanostructures. <i>Advanced Materials</i> , 2007, 19, 1337-1341.	21.0	63
29	Hydrogen bond directed synthesis of pyridazine and naphthyridine containing macrocycles. <i>Chemical Communications</i> , 2005, , 5751.	4.1	59
30	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
31	Spatiotemporally Controlled Release of Rho-Inhibiting C3 Toxin from a Protein-DNA Hybrid Hydrogel for Targeted Inhibition of Osteoclast Formation and Activity. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700392.	7.6	57
32	Solution-Processable Septithiophene Monolayer Transistor. <i>Advanced Materials</i> , 2012, 24, 973-978.	21.0	56
33	Rod-Coil and Coil-Rod-Coil Block Copolymers with Oligo(p-phenyleneethynylene) as the Rod Block. <i>Macromolecules</i> , 1998, 31, 5160-5163.	4.8	55
34	A Route to Nonfunctionalized and Functionalized Poly(n-butylcyanoacrylate) Nanoparticles: Preparation in Miniemulsion. <i>Macromolecules</i> , 2007, 40, 928-938.	4.8	55
35	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
36	Precise Control of Polydopamine Film Formation by Electropolymerization. <i>Macromolecular Symposia</i> , 2014, 346, 73-81.	0.7	55

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37	Synthesis of nanostructured materials in inverse miniemulsions and their applications. <i>Nanoscale</i> , 2013, 5, 10093.	5.6	53
38	Iron octaphenyltetraazaporphyrins: synthesis and characterization of the five-coordinate complexes of iron(III) (XFellIOPTAP; X=F, Cl, Br, I, HSO <sub>4</sub> ). <i>Inorganica Chimica Acta</i> , 1995, 236, 131-139.	2.4	51
39	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.	6.7	50
40	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
41	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
42	Synthesis and Self-Organization of $\hat{1}\pm, \hat{1}\%$ -Substituted Oligothiophenes with Long, Branched Alkyl Substituents. <i>Chemistry of Materials</i> , 2007, 19, 1070-1075.	6.7	47
43	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
44	Inverse Pickering Emulsions with Droplet Sizes below 500 nm. <i>Langmuir</i> , 2015, 31, 10392-10401.	3.5	45
45	Programming Supramolecular Biohybrids as Precision Therapeutics. <i>Accounts of Chemical Research</i> , 2014, 47, 3471-3480.	15.6	43
46	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
47	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
48	Bioinspired phosphorylcholine containing polymer films with silver nanoparticles combining antifouling and antibacterial properties. <i>Biomaterials Science</i> , 2013, 1, 470.	5.4	41
49	Fine-Tuning of Relative Metal-Metal Distances within Highly Ordered Chiral 2D Nanopatterns. <i>Chemistry - A European Journal</i> , 2006, 12, 3847-3857.	3.3	40
50	Synthesis of Fluorescent Polyisoprene Nanoparticles and their Uptake into Various Cells. <i>Macromolecular Bioscience</i> , 2008, 8, 711-727.	4.1	39
51	The CAM cancer xenograft as a model for initial evaluation of MR labelled compounds. <i>Scientific Reports</i> , 2017, 7, 46690.	3.3	39
52	Structure Formation in Bis(terpyridine) Derivative Adlayers: Molecule-Substrate versus Molecule-Molecule Interactions. <i>Langmuir</i> , 2007, 23, 11570-11579.	3.5	38
53	Aggregation Phenomena of Long $\hat{1}\pm$ - and $\hat{1}\%$ -Substituted Oligothiophenes - the Effect of Branched vs. Linear End-Groups. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5686-5702.	2.4	38
54	Hierarchically Self-Assembled Host-Guest Network at the Solid-Liquid Interface for Single-Molecule Manipulation. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3821-3825.	13.8	37

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55	Narrowly Size Distributed Zinc-Containing Poly(acrylamide) Latexes via Inverse Miniemulsion Polymerization. <i>Macromolecules</i> , 2010, 43, 3294-3305.	4.8	37
56	Dendronized Albumin Core-Shell Transporters with High Drug Loading Capacity. <i>Biomacromolecules</i> , 2013, 14, 367-376.	5.4	37
57	Self-Assembled Nanostructures of Oligopyridine Molecules. <i>Journal of Physical Chemistry B</i> , 2008, 112, 14698-14717.	2.6	36
58	Ultrathin Polydopamine Films with Phospholipid Nanodiscs Containing a Glycophorin A Domain. <i>Advanced Functional Materials</i> , 2020, 30, 2000378.	14.9	36
59	Tag and Modify Protein Conjugation with Dynamic Covalent Chemistry. <i>Bioconjugate Chemistry</i> , 2018, 29, 2665-2670.	3.6	35
60	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
61	One-pot fabrication of amphiphilic photoswitchable thiophene-based fluorescent polymer dots. <i>Polymer Chemistry</i> , 2013, 4, 773-781.	3.9	33
62	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
63	Fabrication and fluorescence properties of perylene bisimide dye aggregates bound to gold surfaces and nanopatterns. <i>Journal of Materials Chemistry</i> , 2003, 13, 767-772.	6.7	31
64	Supramolecular Co(II)-[2 Å– 2] Grids: Metamagnetic Behavior in a Single Molecule. <i>Inorganic Chemistry</i> , 2006, 45, 6535-6540.	4.0	31
65	Homo- and Heteroassemblies of Lactim/Lactam Recognition Patterns on Highly Ordered Pyrolytic Graphite: An STM Investigation. <i>Langmuir</i> , 2006, 22, 7579-7586.	3.5	31
66	Preparation of Dually, pH- and Thermo-Responsive Nanocapsules in Inverse Miniemulsion. <i>Langmuir</i> , 2012, 28, 1163-1168.	3.5	31
67	Formation of Polyimide Nanoparticles in Heterophase with an Ionic Liquid as Continuous Phase. <i>Macromolecules</i> , 2009, 42, 7846-7853.	4.8	30
68	The Longest $\hat{I}^2$ -Unsubstituted Oligothiophenes and Their Self-Assembly in Solution. <i>Chemistry of Materials</i> , 2010, 22, 6453-6458.	6.7	30
69	Surface imprinting of pepsin via miniemulsion polymerization. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5489.	5.8	30
70	Two Morphologies of Stable, Highly Ordered Assemblies of a Long-Chain-Substituted [2 Å– 2]-Grid-Type Fell Complex Adsorbed on HOPG. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2641-2647.	2.0	29
71	Nanostructured Ordering of Fluorescent Markers and Single Proteins on Substrates. <i>ChemBioChem</i> , 2005, 6, 1782-1787.	2.6	29
72	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

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73	Bottom-Up Fabrication of Nanopatterned Polymers on DNA Origami by In-Situ Atom Transfer Radical Polymerization. <i>Angewandte Chemie</i> , 2016, 128, 5786-5791.	2.0	29
74	Water-Dispersible Polydopamine-Coated Nanofibers for Stimulation of Neuronal Growth and Adhesion. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701485.	7.6	29
75	Nanocarrier for Oral Peptide Delivery Produced by Polyelectrolyte Complexation in Nanoconfinement. <i>Biomacromolecules</i> , 2015, 16, 2282-2287.	5.4	28
76	Encapsulation of magnetic nickel nanoparticles via inverse miniemulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2013, 129, 1426-1433.	2.6	27
77	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.	3.6	26
78	Arrays of size and distance controlled platinum nanoparticles fabricated by a colloidal method. <i>Nanoscale</i> , 2011, 3, 2523.	5.6	26
79	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
80	Cross-conjugation of DNA, proteins and peptides via a pH switch. <i>Chemical Science</i> , 2013, 4, 1889.	7.4	25
81	Fine Tuning of Solid-State Properties of Septithiophenes by Tailoring the Substituents. <i>Chemistry of Materials</i> , 2010, 22, 2079-2092.	6.7	24
82	Narrowly Size-Distributed Cobalt Salt Containing Poly(2-hydroxyethyl methacrylate) Particles by Inverse Miniemulsion. <i>Langmuir</i> , 2010, 26, 7054-7061.	3.5	24
83	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
84	Human peptide Î±-defensin interferes with Clostridioides difficile toxins TcdA, TcdB, and CDT. <i>FASEB Journal</i> , 2020, 34, 6244-6261.	0.5	24
85	Interaction of Cu atoms with ordered 2D oligopyridine networks. <i>Surface Science</i> , 2007, 601, 4200-4205.	1.9	23
86	Preparation of Janus Pd/SiO <sub>2</sub> Nanocomposite Particles in Inverse Miniemulsions. <i>Langmuir</i> , 2015, 31, 4341-4350.	3.5	23
87	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
88	Directing intracellular supramolecular assembly with N-heteroaromatic quaterthiophene analogues. <i>Nature Communications</i> , 2017, 8, 1850.	12.8	22
89	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
90	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

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91	Formation of Highly Ordered Alloy Nanoparticles Based on Precursor-Filled Latex Spheres. <i>Chemistry of Materials</i> , 2012, 24, 1048-1054.	6.7	20
92	A green miniemulsion-based synthesis of polymeric aggregation-induced emission nanoparticles. <i>Polymer Chemistry</i> , 2015, 6, 6378-6385.	3.9	20
93	Structure controlled self-assembly of Cu(ii) salicylic aldehyde and aldimine derivative complexes. <i>Chemical Communications</i> , 2005, , 1294-1296.	4.1	19
94	Synthesis of styrene-butadiene rubber latex via miniemulsion copolymerization. <i>Colloid and Polymer Science</i> , 2009, 287, 259-268.	2.1	19
95	Grafting polyacrylates on natural rubber latex by miniemulsion polymerization. <i>Colloid and Polymer Science</i> , 2011, 289, 229-235.	2.1	19
96	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
97	Sequence-Controlled Delivery of Peptides from Hierarchically Structured Nanomaterials. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 3885-3894.	8.0	19
98	Sequence-Optimized Peptide Nanofibers as Growth Stimulators for Regeneration of Peripheral Neurons. <i>Advanced Functional Materials</i> , 2019, 29, 1809112.	14.9	19
99	Alkyl Chain Length Defines 2D Architecture of Salophen Complexes on Liquid-Graphite Interface. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4028-4034.	2.0	18
100	Polyurethane-block-polystyrene Prepared by Polymerization in Miniemulsion. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 155-163.	2.2	18
101	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
102	Controlling Cellular Uptake and Toxicity of Polyphenylene Dendrimers by Chemical Functionalization. <i>ChemBioChem</i> , 2017, 18, 960-964.	2.6	18
103	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
104	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
105	Synthesis of Cyano(2,3-naphthalocyaninato)iron(III) and Comparison to Cyano(phthalocyaninato)iron(III). <i>Chemische Berichte</i> , 1993, 126, 2559-2563.	0.2	17
106	Cationized albumin-biocoatings for the immobilization of lipid vesicles. <i>Biointerphases</i> , 2010, 5, FA78-FA87.	1.6	17
107	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
108	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

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109	GalN 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
110	Precision Anisotropic Brush Polymers by Sequence Controlled Chemistry. Journal of the American Chemical Society, 2020, 142, 1332-1340.	13.7	16
111	Physicochemical and Electrochemical Characterization of Electropolymerized Polydopamine Films: Influence of the Deposition Process. Nanomaterials, 2021, 11, 1964.	4.1	16
112	Preparation of protected photoinitiator nanodepots by the miniemulsion process. Colloid and Polymer Science, 2007, 285, 687-692.	2.1	15
113	A Versatile Technique to Fabricate Capsules: Miniemulsion. Current Organic Chemistry, 2013, 17, 30-38.	1.6	15
114	High-Contrast Magnetic Resonance Imaging and Efficient Delivery of an Albumin Nanotheranostic in Triple-Negative Breast Cancer Xenografts. Advanced Therapeutics, 2019, 2, 1900084.	3.2	15
115	Synthesis and Characterization of Nitrido(tetra-tert-butylphthalocyaninato)rhenium(V) and Nitrido(phthalocyaninato)rhenium(V). Chemische Berichte, 1994, 127, 1681-1685.	0.2	14
116	Biomimetic Silver-Containing Colloids of Poly(2-methacryloyloxyethyl phosphorylcholine) and Their Film-Formation Properties. Langmuir, 2012, 28, 4974-4983.	3.5	14
117	Fabrication of nanogel core-silica shell and hollow silica nanoparticles via an interfacial sol-gel process triggered by transition-metal salt in inverse systems. Journal of Colloid and Interface Science, 2013, 406, 139-147.	9.4	14
118	Encapsulation of In Situ Nanoprecipitated Inorganic Materials in Confined Geometries Into a Polymer Shell Using Inverse Miniemulsion. Macromolecular Chemistry and Physics, 2013, 214, 691-699.	2.2	14
119	3D Time-lapse Imaging and Quantification of Mitochondrial Dynamics. Scientific Reports, 2017, 7, 43275.	3.3	14
120	Supramolecular Peptide Nanofibrils with Optimized Sequences and Molecular Structures for Efficient Retroviral Transduction. Advanced Functional Materials, 2021, 31, 2009382.	14.9	14
121	Detection of Few Hydrogen Peroxide Molecules Using Self-Reporting Fluorescent Nanodiamond Quantum Sensors. Journal of the American Chemical Society, 2022, 144, 12642-12651.	13.7	14
122	Topological Selectivity in a Supramolecular Self-Assembled Host-Guest Network at the Solid-Liquid Interface. Journal of Physical Chemistry C, 2008, 112, 15236-15240.	3.1	13
123	Synthesis of Narrowly Size-Distributed Metal Salt/Poly(HEMA) Hybrid Particles in Inverse Miniemulsion: Versatility and Mechanism. Langmuir, 2010, 26, 18008-18015.	3.5	13
124	Poly(1-vinyladamantane) as a Template for Nanodiamond Synthesis. ACS Applied Nano Materials, 2018, 1, 6073-6080.	5.0	13
125	Bulk Acyclic Diene Metathesis Polycondensation. Macromolecular Chemistry and Physics, 2019, 220, 1900223.	2.2	13
126	Synthesis of Precision Poly(1,3-adamantylene alkylene)s via Acyclic Diene Metathesis Polycondensation. Macromolecules, 2019, 52, 4483-4491.	4.8	13



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127	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
128	Synthesis and Investigations on Nitrido(phthalocyaninato)rhenium Complexes. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 1309-1313.	2.0	12
129	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
130	Tailor-Made Nanocontainers for Combined Magnetic-Field-Induced Release and MRI. <i>Macromolecular Bioscience</i> , 2014, 14, 1205-1214.	4.1	12
131	Transferrin-Coated Nanodiamond-Drug Conjugates for Milliwatt Photothermal Applications. <i>Advanced Therapeutics</i> , 2019, 2, 1900067.	3.2	12
132	Adsorbate-Substrate-Mediated Growth of Oligopyridine Monolayers at the Solid/Liquid Interface. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1507-1514.	3.1	11
133	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
134	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
135	Biaxial alignment of block copolymer-complex lamellae. <i>Soft Matter</i> , 2013, 9, 1337-1343.	2.7	11
136	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
137	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
138	pH responsive supramolecular core-shell protein hybrids. <i>Supramolecular Chemistry</i> , 2016, 28, 742-746.	1.2	11
139	Dynamic Core-Shell Bioconjugates for Targeted Protein Delivery and Release. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3474-3479.	3.3	11
140	Fluorescent nanodiamonds encapsulated by Cowpea Chlorotic Mottle Virus (CCMV) proteins for intracellular 3D-trajectory analysis. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5621-5627.	5.8	11
141	Monolayer Properties of Asymmetrically Substituted Sexithiophene. <i>Langmuir</i> , 2014, 30, 2752-2760.	3.5	10
142	Dye Aggregates as New Stabilizers for (Mini)emulsions. <i>Langmuir</i> , 2017, 33, 1239-1247.	3.5	10
143	Synthesis and characterization of the first soluble phthalocyaninorhenium complexes. <i>Synthetic Metals</i> , 1995, 71, 2285-2286.	3.9	9
144	Potential-Induced Structure Changes of Oligopyridine Adlayers on Au(111) Electrodes. <i>Langmuir</i> , 2007, 23, 11058-11062.	3.5	9

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145	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
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