

Peng Yang

List of Publications by Year in descending order

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158
papers

5,932
citations

71061

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165
all docs

165
docs citations

165
times ranked

6589
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Sliding Inference Generator for Question-driven Abstractive Answer Summarization. ACM Transactions on Information Systems, 2023, 41, 1-27.	3.8	6
2	Modulating autophagic flux via ROS-responsive targeted micelles to restore neuronal proteostasis in Alzheimer's disease. Bioactive Materials, 2022, 11, 300-316.	8.6	16
3	Enantioselective Synthesis of Chiral Carboxylic Acids from Alkynes and Formic Acid by Nickel-Catalyzed Cascade Reactions: Facile Synthesis of Profens. Angewandte Chemie - International Edition, 2022, 61, .	7.2	22
4	Biopolymer-Based Membrane Adsorber for Removing Contaminants from Aqueous Solution: Progress and Prospects. Macromolecular Rapid Communications, 2022, 43, e2100669.	2.0	18
5	Precise gene delivery systems with detachable albumin shell remodeling dysfunctional microglia by TREM2 for treatment of Alzheimer's disease. Biomaterials, 2022, 281, 121360.	5.7	19
6	A target-initiated autocatalytic 3D DNA nanomachine for high-efficiency amplified detection of MicroRNA. Talanta, 2022, 240, 123219.	2.9	5
7	Amyloid-Like Protein Aggregation Toward Pesticide Reduction. Advanced Science, 2022, 9, e2105106.	5.6	25
8	Instant Adhesion of Amyloid-like Nanofilms with Wet Surfaces. ACS Central Science, 2022, 8, 705-717.	5.3	12
9	An amyloid-like proteinaceous adsorbent for uranium extraction from aqueous medium. Journal of Materials Chemistry A, 2022, 10, 14906-14916.	5.2	19
10	One-Step Digital Droplet Auto-Catalytic Nucleic Acid Amplification with High-Throughput Fluorescence Imaging and Droplet Tracking Computation. Analytical Chemistry, 2022, 94, 9166-9175.	3.2	3
11	Over-the-Air Federated Learning via Second-Order Optimization. IEEE Transactions on Wireless Communications, 2022, 21, 10560-10575.	6.1	7
12	Rethinking Data Center Networks: Machine Learning Enables Network Intelligence. Journal of Communications and Information Networks, 2022, 7, 157-169.	3.5	3
13	Cholinergic Neuron Targeting Nanosystem Delivering Hybrid Peptide for Combinatorial Mitochondrial Therapy in Alzheimer's Disease. ACS Nano, 2022, 16, 11455-11472.	7.3	25
14	Host-guest co-assembly triggered turn-on and ratiometric sensing of berberine and its detoxicating. Chinese Chemical Letters, 2021, 32, 1385-1389.	4.8	8
15	Accurate <i>In Situ</i> Monitoring of Mitochondrial H ₂ O ₂ by Robust SERS Nanoprobes with a Au-Se Interface. Analytical Chemistry, 2021, 93, 4059-4065.	3.2	39
16	Adhesion and release nanoparticle-mediated efficient inhibition of platelet activation disrupts endothelial barriers for enhanced drug delivery in tumors. Biomaterials, 2021, 269, 120620.	5.7	23
17	Protein-Based Separation Membranes: State of the Art and Future Trends. Advanced Energy and Sustainability Research, 2021, 2, 2100008.	2.8	6
18	Host-guest binding triggered visual detection of p-toluenesulfonic acid. Journal of Molecular Structure, 2021, 1232, 129998.	1.8	0

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19	Controlling the Structure and Function of Protein Thin Films through Amyloid-like Aggregation. <i>Accounts of Chemical Research</i> , 2021, 54, 3016-3027.	7.6	33
20	The facile synthesis of an amphiphilic macrocycle and its "turn-on" dual targets sensing of both Zn ²⁺ and lysosome triggered by supramolecular disassembly. <i>Sensors and Actuators B: Chemical</i> , 2021, 340, 129905.	4.0	7
21	Suppression of Sunscreen Leakage in Water by Amyloid-like Protein Aggregates. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 42451-42460.	4.0	6
22	Crack Suppression in Conductive Film by Amyloid-like Protein Aggregation toward Flexible Device. <i>Advanced Materials</i> , 2021, 33, e2104187.	11.1	27
23	The Synthesis of Protein-Encapsulated Ceria Nanorods for Visible-Light Driven Hydrogen Production and Carbon Dioxide Reduction. <i>Small</i> , 2021, 17, e2103422.	5.2	13
24	No-nonspecific recognition-based amplification strategy for endonuclease activity screening with dual-color DNA nano-clew. <i>Biosensors and Bioelectronics</i> , 2021, 190, 113446.	5.3	3
25	A novel sensitive NMOF fluorescent probe for two photon imaging of glutathione in chemo-resistant cancer cells. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130680.	4.0	4
26	Novel enzyme-functionalized covalent organic frameworks for the colorimetric sensing of glucose in body fluids and drinks. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3859-3866.	3.2	33
27	Metal-Protein Hybrid Materials with Desired Functions and Potential Applications. <i>ACS Applied Bio Materials</i> , 2021, 4, 1156-1177.	2.3	21
28	Two-dimensional porphyrin covalent organic frameworks with tunable catalytic active sites for the oxygen reduction reaction. <i>Chemical Communications</i> , 2021, 57, 12619-12622.	2.2	34
29	Dual functional sp ² carbon-conjugated covalent organic frameworks for fluorescence sensing and effective removal and recovery of Pd ²⁺ ions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 26861-26866.	5.2	29
30	Mechanism of steam-declined sulfation and steam-enhanced carbonation by DFT calculations. , 2020, 10, 472-483.		22
31	The Synthesis of a 2D Ultra-Large Protein Supramolecular Nanofilm by Chemoselective Thiol-Disulfide Exchange and its Emergent Functions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2850-2859.	7.2	43
32	Nickel-Catalyzed Asymmetric Transfer Hydrogenation and \pm -Selective Deuteration of <i>N</i> -Sulfonyl Imines with Alcohols: Access to \pm -Deuterated Chiral Amines. <i>Organic Letters</i> , 2020, 22, 8278-8284.	2.4	19
33	Nickel-catalyzed <i>C</i> -alkylation of thioamide, amides and esters by primary alcohols through a hydrogen autotransfer strategy. <i>Chemical Communications</i> , 2020, 56, 14083-14086.	2.2	12
34	Lysozyme Membranes Promoted by Hydrophobic Substrates for Ultrafast and Precise Organic Solvent Nanofiltration. <i>Nano Letters</i> , 2020, 20, 8760-8767.	4.5	31
35	A Study of Impact Response and Its Numerical Study of Hybrid Polypropylene Fiber-Reinforced Concrete with Different Sizes. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-15.	1.0	4
36	Tuning Chain Relaxation from an Amorphous Biopolymer Film to Crystals by Removing Air/Water Interface Limitations. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20192-20200.	7.2	12

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37	Tuning Chain Relaxation from an Amorphous Biopolymer Film to Crystals by Removing Air/Water Interface Limitations. <i>Angewandte Chemie</i> , 2020, 132, 20367-20375.	1.6	4
38	A Janus 3D DNA nanomachine for simultaneous and sensitive fluorescence detection and imaging of dual microRNAs in cancer cells. <i>Chemical Science</i> , 2020, 11, 8482-8488.	3.7	68
39	Hydrophobic-Driven Electrochemiluminescence Enhancement via Target-Induced Self-Enrichment for Ultrasensitive Bioassay. <i>Analytical Chemistry</i> , 2020, 92, 15120-15128.	3.2	15
40	Azopyridine: a smart photo- and chemo-responsive substituent for polymers and supramolecular assemblies. <i>Polymer Chemistry</i> , 2020, 11, 5955-5961.	1.9	18
41	A High-Throughput Screening Method for Determining the Optimized Synthesis Conditions of Quinoxaline Derivatives Using Microdroplet Reaction. <i>Frontiers in Chemistry</i> , 2020, 8, 789.	1.8	3
42	Amyloid- β -Mediated Fabrication of Organic-Inorganic Hybrid Materials and Their Biomedical Applications. <i>Advanced Materials Interfaces</i> , 2020, 7, 2001060.	1.9	26
43	Biomimetic Amyloid-like Protein/Laponite Nanocomposite Thin Film through Regulating Protein Conformation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35435-35444.	4.0	16
44	Controlling Enamel Remineralization by Amyloid-Like Amelogenin Mimics. <i>Advanced Materials</i> , 2020, 32, e2002080.	11.1	66
45	The Two Phase Transitions of Hydrophobically End-Capped Poly(<i>N</i> -isopropylacrylamide)s in Water. <i>Macromolecules</i> , 2020, 53, 5105-5115.	2.2	12
46	Linker-Eliminated Nano Metal-Organic Framework Fluorescent Probe for Highly Selective and Sensitive Phosphate Ratiometric Detection in Water and Body Fluids. <i>Analytical Chemistry</i> , 2020, 92, 3722-3727.	3.2	84
47	Neuronal mitochondria-targeted micelles relieving oxidative stress for delayed progression of Alzheimer's disease. <i>Biomaterials</i> , 2020, 238, 119844.	5.7	75
48	Aggregation-induced emission of a 2D protein supramolecular nanofilm with emergent functions. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1256-1267.	3.2	21
49	A dual-ligand fusion peptide improves the brain-neuron targeting of nanocarriers in Alzheimer's disease mice. <i>Journal of Controlled Release</i> , 2020, 320, 347-362.	4.8	45
50	Rapid capture of trace precious metals by amyloid-like protein membrane with high adsorption capacity and selectivity. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3438-3449.	5.2	67
51	Leveraging Global and Local Topic Popularities for LDA-Based Document Clustering. <i>IEEE Access</i> , 2020, 8, 24734-24745.	2.6	12
52	Amyloid-Like Protein Aggregates: A New Class of Bioinspired Materials Merging an Interfacial Anchor with Antifouling. <i>Advanced Materials</i> , 2020, 32, e2000128.	11.1	105
53	Controlling Long-Distance Photoactuation with Protein Additives. <i>Small</i> , 2020, 16, e2000043.	5.2	17
54	Ketocalix[3]carbazole: facile synthesis, rigid conformation and baicalin-selective sensing. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2291-2297.	2.3	4

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55	Protein-Bound Freestanding 2D Metal Film for Stealth Information Transmission. <i>Advanced Materials</i> , 2019, 31, e1803377.	11.1	57
56	Disturbance Observer-Based Terminal Sliding Mode Control of a 5-DOF Upper-Limb Exoskeleton Robot. <i>IEEE Access</i> , 2019, 7, 62833-62839.	2.6	21
57	Amyloid-Like Rapid Surface Modification for Antifouling and In-Depth Remineralization of Dentine Tubules to Treat Dental Hypersensitivity. <i>Advanced Materials</i> , 2019, 31, e1903973.	11.1	85
58	Biomimetic 3D DNA Nanomachine via Free DNA Walker Movement on Lipid Bilayers Supported by Hard SiO ₂ @CdTe Nanoparticles for Ultrasensitive MicroRNA Detection. <i>Analytical Chemistry</i> , 2019, 91, 14920-14926.	3.2	43
59	Light, temperature, and pH control of aqueous azopyridine-terminated poly(N-isopropylacrylamide) solutions. <i>Polymer Chemistry</i> , 2019, 10, 5080-5086.	1.9	14
60	In situ growth of triazine-heptazine based carbon nitride film for efficient (photo)electrochemical performance. <i>Catalysis Science and Technology</i> , 2019, 9, 425-435.	2.1	23
61	Green-amber emission from high indium content InGaN quantum wells improved by interface modification of semipolar (112̄,2) GaN templates. <i>CrystEngComm</i> , 2019, 21, 244-250.	1.3	8
62	Sn-Triggered Two-Dimensional Fast Protein Assembly with Emergent Functions. <i>ACS Nano</i> , 2019, 13, 7736-7749.	7.3	26
63	One-step synthesis of methylene-bridged bis-carbazole and evaluation of its antitumor activity and G-quadruplex DNA binding property. <i>Bioorganic Chemistry</i> , 2019, 90, 103074.	2.0	2
64	Nickel-catalyzed borrowing hydrogen annulations: access to diversified N-heterocycles. <i>Chemical Communications</i> , 2019, 55, 7844-7847.	2.2	53
65	Small interfering RNA delivery to the neurons near the amyloid plaques for improved treatment of Alzheimer's disease. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 590-603.	5.7	28
66	Intelligent design and group assembly of male and female dies for hole piercing of automotive stamping dies. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 665-687.	1.5	8
67	Synthesis of 4-Sulphenyl Isoxazoles through AlCl ₃ -Mediated Electrophilic Cyclization and Sulphenylation of 2-Alkyn-1-one <i>O</i> -Methyloximes. <i>Journal of Organic Chemistry</i> , 2019, 84, 4312-4317.	1.7	33
68	Supramolecular catalytic synthesis of a novel bis(salicylaldehyde hydrazone) ligand for ratiometric recognition of AT-DNA. <i>Chemical Communications</i> , 2019, 55, 5491-5494.	2.2	7
69	pH-Dependent Morphology and Photoresponse of Azopyridine-Terminated Poly(N-isopropylacrylamide) Nanoparticles in Water. <i>Macromolecules</i> , 2019, 52, 2939-2948.	2.2	17
70	Effective Separation of Enantiomers Based on Novel Chiral Hierarchical Porous Metal-Organic Gels. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800862.	2.0	9
71	Metal ion-assisted carboxyl-containing covalent organic frameworks for the efficient removal of Congo red. <i>Dalton Transactions</i> , 2019, 48, 17763-17769.	1.6	44
72	2D bio-nanostructures fabricated by supramolecular self-assembly of protein, peptide, or peptoid. <i>Advanced Composites and Hybrid Materials</i> , 2019, 2, 201-213.	9.9	12

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73	Developing Biopolymer Mesocrystals by Crystallization of Secondary Structures. <i>Langmuir</i> , 2019, 35, 183-193.	1.6	11
74	Phishing Website Detection Based on Multidimensional Features Driven by Deep Learning. <i>IEEE Access</i> , 2019, 7, 15196-15209.	2.6	166
75	Syntheses and Property Evaluation of <i>N</i> -Salicylaldehyde Hydrazone Modified 11-Azaartemisinins and Their Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 2860.	0.6	2
76	Piezofluorochromism of triphenylamine-based triphenylacrylonitrile derivative with intramolecular charge transfer and aggregation-induced emission characteristics. <i>Tetrahedron Letters</i> , 2018, 59, 2057-2061.	0.7	6
77	Supramolecular Recognition of Three Way Junction DNA by a Cationic Calix[3]carbazole. <i>Chemistry - A European Journal</i> , 2018, 24, 5991-5991.	1.7	0
78	Advance on friction of stamping forming. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 96, 21-38.	1.5	24
79	Spectral study on conformation switchable cationic calix[4]carbazole serving as curcumin container, stabilizer and sustained-delivery carrier. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 193, 276-282.	2.0	10
80	Supramolecular Recognition of Three Way Junction DNA by a Cationic Calix[3]carbazole. <i>Chemistry - A European Journal</i> , 2018, 24, 6087-6093.	1.7	25
81	Phase-Transited Lysozyme as a Universal Route to Bioactive Hydroxyapatite Crystalline Film. <i>Advanced Functional Materials</i> , 2018, 28, 1704476.	7.8	102
82	Supramolecular recognition of A-tracts DNA by calix[4]carbazole. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 177-182.	4.0	13
83	Self-assembled membrane composed of amyloid-like proteins for efficient size-selective molecular separation and dialysis. <i>Nature Communications</i> , 2018, 9, 5443.	5.8	84
84	Explaining steam-enhanced carbonation of CaO based on first principles. , 2018, 8, 1110-1123.		25
85	A model-free control method for estimating the joint angles of the knee exoskeleton. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401880776.	0.8	9
86	One-Step Assembly of a Biomimetic Biopolymer Coating for Particle Surface Engineering. <i>Advanced Materials</i> , 2018, 30, e1802851.	11.1	108
87	Information-centric mobile ad hoc networks and content routing: A survey. <i>Ad Hoc Networks</i> , 2017, 58, 255-268.	3.4	125
88	Phenothiazine substituted phenanthroimidazole derivatives: Synthesis, photophysical properties and efficient piezochromic luminescence. <i>Dyes and Pigments</i> , 2017, 140, 452-459.	2.0	31
89	Water-Based Photo- and Electron-Beam Lithography Using Egg White as a Resist. <i>Advanced Materials Interfaces</i> , 2017, 4, 1601223.	1.9	23
90	Cationic peptidopolysaccharides synthesized by "click" chemistry with enhanced broad-spectrum antimicrobial activities. <i>Polymer Chemistry</i> , 2017, 8, 3788-3800.	1.9	88

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91	Environmentally Benign, Rapid, and Selective Extraction of Gold from Ores and Waste Electronic Materials. <i>Angewandte Chemie</i> , 2017, 129, 9459-9463.	1.6	29
92	Environmentally Benign, Rapid, and Selective Extraction of Gold from Ores and Waste Electronic Materials. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9331-9335.	7.2	119
93	An Environmentally Benign Antimicrobial Coating Based on a Protein Supramolecular Assembly. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 198-210.	4.0	167
94	A switching sensor of C H bond breakage/formation regulated by mediating copper (II)â€™s complexation. <i>Sensors and Actuators B: Chemical</i> , 2017, 242, 56-62.	4.0	17
95	Nickelâ€™Catalyzed Nâ€™Alkylation of Acylhydrazines and Arylamines Using Alcohols and Enantioselective Examples. <i>Angewandte Chemie</i> , 2017, 129, 14894-14898.	1.6	35
96	Nickelâ€™Catalyzed Nâ€™Alkylation of Acylhydrazines and Arylamines Using Alcohols and Enantioselective Examples. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14702-14706.	7.2	121
97	Tuning Crystallization Pathways through the Mesoscale Assembly of Biomacromolecular Nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13440-13444.	7.2	63
98	H₂Sâ€™Activable MOF Nanoparticle Photosensitizer for Effective Photodynamic Therapy against Cancer with Controllable Singletâ€™Oxygen Release. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13752-13756.	7.2	283
99	H₂Sâ€™Activable MOF Nanoparticle Photosensitizer for Effective Photodynamic Therapy against Cancer with Controllable Singletâ€™Oxygen Release. <i>Angewandte Chemie</i> , 2017, 129, 13940-13944.	1.6	59
100	Green BrÃ¶nsted acid ionic liquids as novel corrosion inhibitors for carbon steel in acidic medium. <i>Scientific Reports</i> , 2017, 7, 8773.	1.6	34
101	Calix[3]carbazole: A C3-symmetrical receptor for barium ion. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 174, 32-36.	2.0	4
102	Reversible piezofluorochromism of a triphenylamine-based benzothiazole derivative with a strong fluorescence response to volatile acid vapors. <i>New Journal of Chemistry</i> , 2017, 41, 263-270.	1.4	30
103	A hybrid siRNA delivery complex for enhanced brain penetration and precise amyloid plaque targeting in Alzheimerâ€™s disease mice. <i>Acta Biomaterialia</i> , 2017, 49, 388-401.	4.1	41
104	Tuning Crystallization Pathways through the Mesoscale Assembly of Biomacromolecular Nanocrystals. <i>Angewandte Chemie</i> , 2017, 129, 13625-13629.	1.6	5
105	Titanium Surface Priming with Phase-Transited Lysozyme to Establish a Silver Nanoparticle-Loaded Chitosan/Hyaluronic Acid Antibacterial Multilayer via Layer-by-Layer Self-Assembly. <i>PLoS ONE</i> , 2016, 11, e0146957.	1.1	65
106	2D Protein Supramolecular Nanofilm with Exceptionally Large Area and Emergent Functions. <i>Advanced Materials</i> , 2016, 28, 7414-7423.	11.1	191
107	A Superhydrophobic Surface Templated by Protein Selfâ€™Assembly and Emerging Application toward Protein Crystallization. <i>Advanced Materials</i> , 2016, 28, 579-587.	11.1	136
108	Aggregation-induced emission and reversible mechanochromic luminescence of carbazole-based triphenylacrylonitrile derivatives. <i>RSC Advances</i> , 2016, 6, 32697-32704.	1.7	42

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109	Regulation of biphasic drug release behavior by graphene oxide in polyvinyl pyrrolidone/poly(ϵ -caprolactone) core/sheath nanofiber mats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 63-69.	2.5	48
110	Protein Self-Assembly: A Superhydrophobic Surface Templated by Protein Self-Assembly and Emerging Application toward Protein Crystallization (<i>Adv. Mater.</i> 3/2016). <i>Advanced Materials</i> , 2016, 28, 592-592.	11.1	2
111	Nanofilms: 2D Protein Supramolecular Nanofilm with Exceptionally Large Area and Emergent Functions (<i>Adv. Mater.</i> 34/2016). <i>Advanced Materials</i> , 2016, 28, 7413-7413.	11.1	6
112	Nickel-Catalyzed Enantioselective Reductive Amination of Ketones with Both Arylamines and Benzhydrazide. <i>Angewandte Chemie</i> , 2016, 128, 12262-12266.	1.6	30
113	Engineering 1,3-Alternate Calixcarbazole for Recognition and Sensing of Bisphenol F in Water. <i>Analytical Chemistry</i> , 2016, 88, 10751-10756.	3.2	19
114	Nickel-Catalyzed Enantioselective Reductive Amination of Ketones with Both Arylamines and Benzhydrazide. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12083-12087.	7.2	110
115	Multi-stimuli responsive fluorescent behaviors of a donor-acceptor phenothiazine modified benzothiazole derivative. <i>RSC Advances</i> , 2016, 6, 92144-92151.	1.7	36
116	Carbazole-based salicylaldehyde difluoroboron complex with crystallization-induced emission enhancement and reversible piezofluorochromism characteristics. <i>Tetrahedron Letters</i> , 2016, 57, 5385-5389.	0.7	26
117	Calix[3]carbazole: One-Step Synthesis and Host-Guest Binding. <i>Journal of Organic Chemistry</i> , 2016, 81, 2974-2980.	1.7	47
118	Simple Multipurpose Surface Functionalization by Phase Transited Protein Adhesion. <i>Advanced Materials Interfaces</i> , 2015, 2, 1400401.	1.9	59
119	Ca-Mediated Electroformation of Cell-Sized Lipid Vesicles. <i>Scientific Reports</i> , 2015, 5, 9839.	1.6	17
120	Surface Modification: Simple Multipurpose Surface Functionalization by Phase Transited Protein Adhesion (<i>Adv. Mater. Interfaces</i> 2/2015). <i>Advanced Materials Interfaces</i> , 2015, 2, .	1.9	1
121	Nickel-Catalyzed Asymmetric Transfer Hydrogenation of Hydrazones and Other Ketimines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5112-5116.	7.2	138
122	Nickel-catalyzed asymmetric transfer hydrogenation of conjugated olefins. <i>Chemical Communications</i> , 2015, 51, 12115-12117.	2.2	77
123	Target Detection and Ranging through Lossy Media using Chaotic Radar. <i>Entropy</i> , 2015, 17, 2082-2093.	1.1	21
124	Adenosine triphosphate-selective fluorescent turn-on response of a novel thiazole orange derivative via their cooperative co-assembly. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 735-743.	4.0	19
125	An dynamic-weighted collaborative filtering approach to address sparsity and adaptivity issues. , 2014, , .		5
126	Wavelet transform-based feature extraction for ultrasonic flaw signal classification. <i>Neural Computing and Applications</i> , 2014, 24, 817-826.	3.2	25

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127	Hydroxylation of Organic Polymer Surface: Method and Application. ACS Applied Materials & Interfaces, 2014, 6, 3759-3770.	4.0	42
128	Synthesis of a novel methylene-bridged biscarbazole derivative and evaluation of its DNA and nucleotide binding properties. Tetrahedron Letters, 2014, 55, 7054-7059.	0.7	18
129	Nickel-Catalyzed Asymmetric Transfer Hydrogenation of Olefins for the Synthesis of α - and β -Amino Acids. Angewandte Chemie - International Edition, 2014, 53, 12210-12213.	7.2	115
130	Syntheses, Spectral Properties of Novel Carbazole Derivatives and Evaluations of Its Ct-DNA Interaction. Chinese Journal of Organic Chemistry, 2014, 34, 809.	0.6	1
131	Surface Chemoselective Phototransformation of C-H Bonds on Organic Polymeric Materials and Related High-Tech Applications. Chemical Reviews, 2013, 113, 5547-5594.	23.0	100
132	Design and evaluation of cyclodextrin-based delivery systems to incorporate poorly soluble curcumin analogs for the treatment of melanoma. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 548-556.	2.0	42
133	Lysine-functionalized nanodiamonds: synthesis, physiochemical characterization, and nucleic acid binding studies. International Journal of Nanomedicine, 2012, 7, 3851.	3.3	37
134	Simulation study of blast fume diffusion characters of driving face. Science in China Series A: Mathematics, 2011, 17, 47-51.	0.2	0
135	Amino Acid-Substituted Gemini Surfactant-Based Nanoparticles as Safe and Versatile Gene Delivery Agents. Current Drug Delivery, 2011, 8, 299-306.	0.8	45
136	Influence of the environmental conditions on the fractionation of heavy metals in the Fenhe reservoir sediment. Geochemical Journal, 2010, 44, 399-410.	0.5	7
137	Enhanced gene expression in epithelial cells transfected with amino acid-substituted gemini nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2010, 75, 311-320.	2.0	77
138	Agent Based Container Terminal Optimization. , 2009, , .		1
139	Engineering Bisquinolinium/Thiazole Orange Conjugates for Fluorescent Sensing of G-Quadruplex DNA. Angewandte Chemie - International Edition, 2009, 48, 2188-2191.	7.2	158
140	A Metal-Mediated Conformational Switch Controls G-Quadruplex Binding Affinity. Angewandte Chemie - International Edition, 2008, 47, 4858-4861.	7.2	124
141	Naphthalimide intercalators with chiral amino side chains: Effects of chirality on DNA binding, photodamage and antitumor cytotoxicity. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 6210-6213.	1.0	48
142	Silver Exposure Causes Transferable Defects of Phenotypes and Behaviors in Nematode <i>Caenorhabditis elegans</i> . Environmental Bioindicators, 2007, 2, 89-98.	0.4	15
143	Isoquino[4,5-bc]acridines: Design, synthesis and evaluation of DNA binding, anti-tumor and DNA photo-damaging ability. Journal of Photochemistry and Photobiology B: Biology, 2006, 84, 221-226.	1.7	23
144	Photografting of unable-to-be-irradiated surfaces. I. Batch vapor-phase process by one-step method. Journal of Applied Polymer Science, 2006, 101, 2269-2276.	1.3	14

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145	A Simple Method to Fabricate a Conductive Polymer Micropattern on an Organic Polymer Substrate. <i>Macromolecular Rapid Communications</i> , 2006, 27, 418-423.	2.0	15
146	Novel synthetic isoquinolino[5,4-ab]phenazines: Inhibition toward topoisomerase I, antitumor and DNA photo-cleaving activities. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 5909-5914.	1.4	21
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