

Liang Wang

List of Publications by Year in descending order

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127
papers

4,127
citations

147566

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59
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all docs

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docs citations

127
times ranked

6160
citing authors

#	ARTICLE	IF	CITATIONS
1	Lattice severe deformation rolling (LSDR) for bimetal laminated composite preparation. <i>Materials and Manufacturing Processes</i> , 2023, 38, 409-415.	2.7	0
2	A novel technology for high-efficiency borehole-enlarging to enhance gas drainage in coal seam by mechanical cutting assisted by waterjet. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022, 44, 1336-1353.	1.2	12
3	Quantitative Analysis of Concrete Lining Damage in Field Canals by Frost Heave Using a Water-Heat-Mechanical Coupling Model. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2022, 148, .	0.6	2
4	A Novel In-Seam Borehole Discontinuous Hydraulic Flushing Technology in the Driving Face of Soft Coal Seams: Enhanced Gas Extraction Mechanism and Field Application. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 885-907.	2.6	33
5	Selective reduction of nitrate into N ₂ by novel Z-scheme NH ₂ -MIL-101(Fe)/BiVO ₄ heterojunction with enhanced photocatalytic activity. <i>Journal of Hazardous Materials</i> , 2022, 424, 127711.	6.5	45
6	<i>In situ</i> synthesis of N-doped TiO ₂ on Ti ₃ C ₂ MXene with enhanced photocatalytic activity in the selective reduction of nitrate to N ₂ . <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 1195-1207.	3.0	11
7	Numerical assessment of the pressure relief effect of the hydraulic punching cavitation technique in a soft coal seam. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2022, 8, 1.	1.3	10
8	Morphological Characterization of the Microcrystalline Structure of Tectonic Coal and Its Intrinsic Connection with Ultra-micropore Evolution. <i>Energy & Fuels</i> , 2022, 36, 1482-1494.	2.5	10
9	Quantitative Assessment of Coal Seam Permeability Improvement Around an Enlarged Borehole in Gas Extraction Engineering: A Method for Field Application. <i>Transport in Porous Media</i> , 2022, 143, 103-125.	1.2	3
10	Constructing porous intramolecular donor-acceptor integrated carbon nitride doped with <i>m</i> -aminophenol for boosting photocatalytic degradation and hydrogen evolution activity. <i>Catalysis Science and Technology</i> , 2022, 12, 4591-4604.	2.1	13
11	A novel bismuth hydroxide (Bi(OH) ₃) semiconductor with highly-efficient photocatalytic activity. <i>Chemical Communications</i> , 2022, 58, 8198-8201.	2.2	10
12	Can nasal filters be used to reduce personal exposure against nano- to submicron-sized environmental tobacco smoke (ETS) aerosols?. <i>Aerosol Science and Technology</i> , 2022, 56, 869-882.	1.5	2
13	Intervening Coupling Diffusion of Competitive Information in Online Social Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, 33, 2548-2559.	4.0	20
14	A hydrophobic polymer stabilized CsPbBr ₃ sensor for environmental pollutant detection. <i>New Journal of Chemistry</i> , 2021, 45, 930-938.	1.4	10
15	Gas extraction challenge and the application of hydraulic cavity technology in the Shijiazhuang coalmine, Qinshui basin. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2021, 43, 611-633.	1.2	2
16	TiO ₂ /Ti ₃ C ₂ intercalated with g-C ₃ N ₄ nanosheets as 3D/2D ternary heterojunctions photocatalyst for the enhanced photocatalytic reduction of nitrate with high N ₂ selectivity in aqueous solution. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2518-2531.	3.0	32
17	Effects of pore morphology and moisture on CBM-related sorption-induced coal deformation: An experimental investigation. <i>Energy Science and Engineering</i> , 2021, 9, 1180-1201.	1.9	8
18	Characteristics of Seepage and Diffusion in Gas Drainage and Its Application for Enhancing the gas utilization rate. <i>Transport in Porous Media</i> , 2021, 137, 417-431.	1.2	11

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19	Method for designing the optimal sealing depth in methane drainage boreholes to realize efficient drainage. <i>International Journal of Coal Science and Technology</i> , 2021, 8, 1400-1410.	2.7	29
20	Thermal Evolution Characteristics of the Pore Structure in Coal and Its Dominant Factor Conversion. <i>Energy & Fuels</i> , 2021, 35, 13712-13721.	2.5	4
21	Experimental Study on the Wettability of Coal with Different Metamorphism Treated by Surfactants for Coal Dust Control. <i>ACS Omega</i> , 2021, 6, 21925-21938.	1.6	26
22	Rhodium-Catalyzed Direct C-H Alkenylation of Indoles with Alkenyl Borates. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2823-2828.	2.6	5
23	Combining Genome Shuffling with Streptomycin Resistance to Improve Poly- β -L-diaminobutanoic Acid Production in <i>Bacillus pumilus</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2021, 26, 630-640.	1.4	2
24	Epsilon-poly-L-lysine: Recent Advances in Biomanufacturing and Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 748976.	2.0	28
25	Multi-Round Incentive Mechanism for Cold Start-Enabled Mobile Crowdsensing. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 993-1007.	3.9	31
26	Performance of a new model of nasal filter when challenged against PM1 aerosols. <i>Environmental Pollutants and Bioavailability</i> , 2021, 33, 388-394.	1.3	3
27	FBXL2 counteracts Grp94 to destabilize EGFR and inhibit EGFR-driven NSCLC growth. <i>Nature Communications</i> , 2021, 12, 5919.	5.8	29
28	Non-uniform Distributions of Gas Pressure and Coal Permeability in Coalbed Methane Reservoirs Induced by the Loess Plateau Geomorphology: A Case Study in Ordos Basin, China. <i>Natural Resources Research</i> , 2020, 29, 1639-1655.	2.2	2
29	Geological Control of Fold Structure on Gas Occurrence and Its Implication for Coalbed Gas Outburst: Case Study in the Qinan Coal Mine, Huaibei Coalfield, China. <i>Natural Resources Research</i> , 2020, 29, 1375-1395.	2.2	24
30	Performance Comparison of N95 and P100 Filtering Facepiece Respirators with Presence of Artificial Leakage. <i>Annals of Work Exposures and Health</i> , 2020, 64, 202-216.	0.6	12
31	Interfacial engineering of graphenic carbon electrodes by antimicrobial polyhexamethylene guanidine hydrochloride for ultrasensitive bacterial detection. <i>Carbon</i> , 2020, 159, 185-194.	5.4	11
32	Analysis of pulverized tectonic coal gas expansion energy in underground mines and its influence on the environment. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1508-1520.	2.7	6
33	Enhanced poly- β -L-diaminobutanoic acid production in <i>Bacillus pumilus</i> by combining genome shuffling with multiple antibiotic-resistance. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2020, 47, 1141-1154.	1.4	2
34	Photocatalytic Applications of Two-Dimensional Ti ₃ C ₂ MXenes: A Review. <i>ACS Applied Nano Materials</i> , 2020, 3, 9581-9603.	2.4	142
35	Biomass-derived nanocarbon materials for biological applications: challenges and prospects. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9668-9678.	2.9	16
36	Investigation into archaeal extremophilic lifestyles through comparative proteogenomic analysis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 39, 1-13.	2.0	3

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37	Primary signet ring cell carcinoma of the breast: A rare entity with unique biological behavior—A clinical study based on pure signet ring cell carcinoma cohort. <i>Pathology Research and Practice</i> , 2020, 216, 152948.	1.0	9
38	Novel multi-element DOPO derivative toward low-flammability epoxy resin. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49427.	1.3	30
39	Prediction of Permeability Using Group Method of Data Handling (GMDH) Neural Network from Well Log Data. <i>Energies</i> , 2020, 13, 551.	1.6	24
40	Evolution and application of airflow permeability characteristics of gob in roof cutting and pressure releasing mining method. <i>Energy Science and Engineering</i> , 2020, 8, 2073-2085.	1.9	14
41	An Efficient location-aware routing approach in opportunistic networks. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2020, 15, 704-713.	0.8	4
42	Hemin@carbon dot hybrid nanozymes with peroxidase mimicking properties for dual (colorimetric and) Tj ETQq0.0.0 rgBT /Overlock 1	2.5	40
43	Learn to Compress CSI and Allocate Resources in Vehicular Networks. <i>IEEE Transactions on Communications</i> , 2020, 68, 3640-3653.	4.9	32
44	Fabrication of oxygen-vacancy-rich black-BiOBr/BiOBr heterojunction with enhanced photocatalytic activity. <i>Journal of Materials Science</i> , 2020, 55, 10785-10795.	1.7	21
45	Hydraulic flushing in soft coal sublayer: Gas extraction enhancement mechanism and field application. <i>Energy Science and Engineering</i> , 2019, 7, 1970-1993.	1.9	16
46	Separation and determination of tetracycline hydrochloride in real water samples using binary small molecule alcohol-salt aqueous two-phase system coupled with high-performance liquid chromatography. <i>Chirality</i> , 2019, 31, 658-668.	1.3	5
47	Effect of Pulverization on the Microporous and Ultramicroporous Structures of Coal Using Low-Pressure CO ₂ Adsorption. <i>Energy & Fuels</i> , 2019, 33, 10611-10621.	2.5	20
48	Hierarchical electrodes of NiCo ₂ S ₄ nanosheets-anchored sulfur-doped Co ₃ O ₄ nanoneedles with advanced performance for battery-supercapacitor hybrid devices. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3228-3237.	5.2	190
49	High-sensitive imprinted membranes based on surface-enhanced Raman scattering for selective detection of antibiotics in water. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117116.	2.0	17
50	Hippo kinases regulate cell junctions to inhibit tumor metastasis in response to oxidative stress. <i>Redox Biology</i> , 2019, 26, 101233.	3.9	30
51	Synthesis of Benzothiophene-Fused Oxa[6.6.5]tricyclic Skeletons through a Cinchonidine- or NaOH-Promoted Quadruple Domino Sequence. <i>Chemistry - A European Journal</i> , 2019, 25, 9665-9669.	1.7	8
52	Group Method of Data Handling (GMDH) Lithology Identification Based on Wavelet Analysis and Dimensionality Reduction as Well Log Data Pre-Processing Techniques. <i>Energies</i> , 2019, 12, 1509.	1.6	28
53	Nanocarbon materials in water disinfection: state-of-the-art and future directions. <i>Nanoscale</i> , 2019, 11, 9819-9839.	2.8	35
54	¹⁸ F-labeled benzylpiperazine derivatives as highly selective ligands for imaging β ₁ receptor with positron emission tomography. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 425-437.	0.5	2

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55	Separation/Extraction/Detection of Chloramphenicol Using Binary Small Molecule Alcohol-Salt Aqueous Two-phase System Coupled with High-performance Liquid Chromatography. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 209-215.	1.3	4
56	2D visible-light-driven TiO ₂ @Ti ₃ C ₂ /g-C ₃ N ₄ ternary heterostructure for high photocatalytic activity. <i>Journal of Materials Science</i> , 2019, 54, 9385-9396.	1.7	106
57	Discussion of "Exact Solution of Optimum Hydraulic Power-Law Section with General Exponent Parameter" by Yan-Cheng Han and Said M. Easa. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2019, 145, 07019010.	0.6	0
58	DESIGN AND TYPE SELECTION OF CONCRETE-LINED SMALL CANALS IN CUT AND EXPANSIVE SOIL IN COLD REGIONS. <i>Irrigation and Drainage</i> , 2019, 68, 909-924.	0.8	6
59	A novel segmented routing algorithm based on the markov decision process in mobile opportunistic networks. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2019, 14, 605-614.	0.8	1
60	¹⁵⁷ Np63± modulates phosphorylation of p38 MAP kinase in regulation of cell cycle progression and cell growth. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 784-789.	1.0	14
61	Efficiently activated $\hat{\mu}$ -poly-L-lysine production by multiple antibiotic-resistance mutations and acidic pH shock optimization in <i>Streptomyces albus</i> . <i>MicrobiologyOpen</i> , 2019, 8, e00728.	1.2	25
62	Assembly of pi-functionalized quaternary ammonium compounds with graphene hydrogel for efficient water disinfection. <i>Journal of Colloid and Interface Science</i> , 2019, 535, 149-158.	5.0	41
63	Crucial role of Anxa2 in cancer progression: highlights on its novel regulatory mechanism. <i>Cancer Biology and Medicine</i> , 2019, 16, 671-687.	1.4	42
64	Decreased numbers of circulating endothelial progenitor cells are associated with hyperglycemia in patients with traumatic brain injury. <i>Neural Regeneration Research</i> , 2019, 14, 984.	1.6	4
65	Social identity-aware opportunistic routing in mobile social networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2018, 29, e3297.	2.6	17
66	Graphene Materials in Antimicrobial Nanomedicine: Current Status and Future Perspectives. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701406.	3.9	166
67	Antimicrobial graphene materials: the interplay of complex materials characteristics and competing mechanisms. <i>Biomaterials Science</i> , 2018, 6, 766-773.	2.6	37
68	Synthesis of Terminal Vinylindoles via Rh ^{III} -Catalyzed Direct C-H Alkenylation with Potassium Vinyltrifluoroborate. <i>Chemistry - A European Journal</i> , 2018, 24, 5469-5473.	1.7	12
69	Three-Dimensional Hierarchical Structure ZnO@C@NiO on Carbon Cloth for Asymmetric Supercapacitor with Enhanced Cycle Stability. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3549-3561.	4.0	252
70	Pulverization characteristics of coal affected by magmatic intrusion and analysis of the abnormal gas desorption index on drill cuttings. <i>Adsorption Science and Technology</i> , 2018, 36, 805-829.	1.5	8
71	Experimental study on the interactions of supercritical CO ₂ and H ₂ O with anthracite. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2018, 40, 214-219.	1.2	4
72	Non-Darcy Flow in Hydraulic Flushing Hole Enlargement-Enhanced Gas Drainage: Does It Really Matter?. <i>Geofluids</i> , 2018, 2018, 1-15.	0.3	6

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73	Polycondensation of a Perylene Bisimide Derivative and L-Malic Acid as Water-Soluble Conjugates for Fluorescent Labeling of Live Mammalian Cells. <i>Polymers</i> , 2018, 10, 559.	2.0	9
74	Antimicrobial Nanomedicine: Graphene Materials in Antimicrobial Nanomedicine: Current Status and Future Perspectives (<i>Adv. Healthcare Mater.</i> 13/2018). <i>Advanced Healthcare Materials</i> , 2018, 7, 1870050.	3.9	6
75	Determination of 2,6-Dichlorophenol by Surface-Enhanced Raman Scattering with Molecular Imprinting. <i>Analytical Letters</i> , 2018, 51, 2062-2072.	1.0	8
76	Enhanced pH stability, cell viability and reduced degradation rate of poly(L-lactide)-based composite <i>in vitro</i> : effect of modified magnesium oxide nanoparticles. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 486-503.	1.9	13
77	1-(4-[¹⁸ F]Fluorobenzyl)-4-[(tetrahydrofuran-2-yl)methyl]piperazine: A Novel Suitable Radioligand with Low Lipophilicity for Imaging β_1 Receptors in the Brain. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4161-4172.	2.9	24
78	18 F-Labeled indole-based analogs as highly selective radioligands for imaging sigma-2 receptors in the brain. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3792-3802.	1.4	18
79	Experimental study on the effect of inherent moisture on hard coal adsorption-desorption characteristics. <i>Adsorption</i> , 2017, 23, 723-742.	1.4	31
80	Spectrum-Availability Based Routing for Cognitive Sensor Networks. <i>IEEE Access</i> , 2017, 5, 4448-4457.	2.6	32
81	Novel Poly(L-lactide)/graphene oxide films with improved mechanical flexibility and antibacterial activity. <i>Journal of Colloid and Interface Science</i> , 2017, 507, 344-352.	5.0	33
82	p53-R273H upregulates neuropilin-2 to promote cell mobility and tumor metastasis. <i>Cell Death and Disease</i> , 2017, 8, e2995-e2995.	2.7	22
83	Enhanced μ -poly-L-lysine production by inducing double antibiotic-resistant mutations in <i>Streptomyces albulus</i> . <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 271-283.	1.7	25
84	Quantitative Determination of Iron Ions Based on a Resonance Raman (RR) Probe-Phenanthroline. <i>Analytical Sciences</i> , 2017, 33, 23-27.	0.8	8
85	Rh(III)-Catalyzed, Highly Selectively Direct C-H Alkylation of Indoles with Diazo Compounds. <i>Catalysts</i> , 2016, 6, 89.	1.6	18
86	Synthesis and evaluation of a ¹⁸ F-labeled 4-phenylpiperidine-4-carbonitrile radioligand for β_1 receptor imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 332-339.	0.5	6
87	Synthesis of fern-like Ag/AgCl/CaTiO ₃ plasmonic photocatalysts and their enhanced visible-light photocatalytic properties. <i>RSC Advances</i> , 2016, 6, 47873-47882.	1.7	65
88	Synthesis of 3-acetoxyindole Derivatives by Metal-Free PhI(OAc) ₂ -Mediated Oxidation of 3-Substituted Indoles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5494-5501.	1.2	12
89	A fluorescent molecularly imprinted polymer sensor synthesized by atom transfer radical precipitation polymerization for determination of ultra trace fenvalerate in the environment. <i>RSC Advances</i> , 2016, 6, 81346-81353.	1.7	13
90	Characterization of the aurantimycin biosynthetic gene cluster and enhancing its production by manipulating two pathway-specific activators in <i>Streptomyces aurantiacus</i> JA 4570. <i>Microbial Cell Factories</i> , 2016, 15, 160.	1.9	24

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91	Experimental Investigation of Pore Structure Damage in Pulverized Coal: Implications for Methane Adsorption and Diffusion Characteristics. <i>Energy & Fuels</i> , 2016, 30, 10383-10395.	2.5	99
92	Genome Shuffling and Gentamicin-Resistance to Improve $\hat{\mu}$ -Poly-L-Lysine Productivity of <i>Streptomyces albulus</i> W-156. <i>Applied Biochemistry and Biotechnology</i> , 2016, 180, 1601-1617.	1.4	34
93	A novel fluorescent probe for rapid and sensitive detection of hydrogen sulfide in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 168, 132-138.	2.0	22
94	Industrially relevant hydrolyzability and fermentability of sugarcane bagasse improved effectively by glycerol organosolv pretreatment. <i>Biotechnology for Biofuels</i> , 2016, 9, 59.	6.2	66
95	Experimental Study of Coal and Gas Outbursts Related to Gas-Enriched Areas. <i>Rock Mechanics and Rock Engineering</i> , 2016, 49, 3769-3781.	2.6	99
96	Gas desorption index of drill cuttings affected by magmatic sills for predicting outbursts in coal seams. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	17
97	High-efficiency visible-light AgI/Ag ₂ MoO ₆ as a Z-scheme photocatalyst for environmental applications. <i>RSC Advances</i> , 2016, 6, 10221-10228.	1.7	46
98	Perylene bisimide-incorporated water-soluble polyurethanes for living cell fluorescence labeling. <i>Polymer</i> , 2016, 82, 172-180.	1.8	14
99	Highly Efficient Synthesis of Arylpyrrole Derivatives via Rh(III)-Catalyzed Direct C $\hat{\xi}$ H Arylation with Aryl Boronic Acids. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1015-1018.	2.6	10
100	The impact of glycerol organosolv pretreatment on the chemistry and enzymatic hydrolyzability of wheat straw. <i>Bioresource Technology</i> , 2015, 187, 354-361.	4.8	107
101	Physiological mechanism of the overproduction of $\hat{\mu}$ -poly-L-lysine by acidic pH shock in fed-batch fermentation. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 2085-2094.	1.7	16
102	Immobilization of growing <i>Sphingomonas</i> sp. HXN-200 to gelatin microspheres: Efficient biotransformation of N-Cbz-pyrrolidine and N-Boc-pyrrolidine into hydroxypyrrolidine derivatives. <i>Journal of Biotechnology</i> , 2014, 182-183, 74-82.	1.9	5
103	Nano-Size Effect of Hyperbranched Polyglycerol-Grafted Fe ₃ O ₄ Nanoparticles. <i>Soft Materials</i> , 2014, 12, 306-314.	0.8	6
104	Non-covalent synthesis of thermo-responsive graphene oxide- $\hat{\xi}$ perylene bisimides-containing poly(N-isopropylacrylamide) hybrid for organic pigment removal. <i>Journal of Colloid and Interface Science</i> , 2014, 430, 121-128.	5.0	28
105	The spatiotemporal distribution of dissolved inorganic and organic carbon in the main stem of the Changjiang (Yangtze) River and the effect of the Three Gorges Reservoir. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2014, 119, 741-757.	1.3	79
106	Preparation, characterization, and properties of modified barium sulfate nanoparticles/polyethylene nanocomposites as $\hat{\xi}$ shaped copper intrauterine devices. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	7
107	Removal of dissolved inorganic carbon in the Yellow River Estuary. <i>Limnology and Oceanography</i> , 2014, 59, 413-426.	1.6	41
108	Non-enzymatic electrochemical sensors for the detection of H ₂ O ₂ based on Mn ₃ O ₄ octahedron submicrostructures. <i>Micro and Nano Letters</i> , 2014, 9, 736-740.	0.6	6

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109	One-pot reaction for the large-scale synthesis of hyperbranched polyglycerol-grafted Fe ₃ O ₄ nanoparticles. Dalton Transactions, 2013, 42, 13642.	1.6	7
110	Lateral Dimension-Dependent Antibacterial Activity of Graphene Oxide Sheets. Langmuir, 2012, 28, 12364-12372.	1.6	498
111	Synthesis of Indolo [1,2- <i>a</i>]Quinoxalines via a Pd-Catalyzed Regioselective C-H Olefination/Cyclization Sequence. Organic Letters, 2012, 14, 740-743.	2.4	71
112	Low protein fouling polypropylene membrane prepared by photoinduced reversible addition-fragmentation chain transfer polymerization. Journal of Applied Polymer Science, 2012, 123, 3668-3674.	1.3	4
113	Water-soluble highly fluorescent poly[poly(ethylene glycol) methyl ether methacrylate] for cell labeling. Journal of Materials Chemistry, 2011, 21, 6502.	6.7	27
114	Clickable poly(ester amine) dendrimer-grafted Fe ₃ O ₄ nanoparticles prepared via successive Michael addition and alkyne-azide click chemistry. Polymer Chemistry, 2011, 2, 1312.	1.9	25
115	Palladium-catalyzed C-H acetoxylation of 2-methoxyimino-2-aryl-acetates and acetamides. Organic and Biomolecular Chemistry, 2011, 9, 6895.	1.5	26
116	Multifunctional polyglycerol-grafted Fe ₃ O ₄ @SiO ₂ nanoparticles for targeting ovarian cancer cells. Biomaterials, 2011, 32, 2166-2173.	5.7	100
117	Functionalization of reduced graphene oxide nanosheets via stacking interactions with the fluorescent and water-soluble perylene bisimide-containing polymers. Polymer, 2011, 52, 2376-2383.	1.8	89
118	Computational Investigation of the Slat Blowing Control for High-Lift Airfoil. Applied Mechanics and Materials, 2011, 138-139, 223-228.	0.2	0
119	Biodegradable magnetic-fluorescent magnetite/poly(dl-lactic acid-co- β -malic acid) composite nanoparticles for stem cell labeling. Biomaterials, 2010, 31, 3502-3511.	5.7	110
120	Magnetic nanoparticles for magnetic resonance imaging: modulation of macrophage uptake by controlled PEGylation of the surface coating. Journal of Materials Chemistry, 2010, 20, 8512.	6.7	38
121	Improved select space multi-objective particle swarm optimization. , 2010, , .		2
122	The interaction between HCl and Fe₂O₃ during the chemical looping combustion of MSW. , 2009, , .		0
123	Superparamagnetic Hyperbranched Polyglycerol-Grafted Fe₃O₄ Nanoparticles as a Novel Magnetic Resonance Imaging Contrast Agent: An In Vitro Assessment. Advanced Functional Materials, 2009, 19, 2615-2622.	7.8	125
124	A Novel Copolymer Poly(Lactide-co- β -Malic Acid) with Extended Carboxyl Arms Offering Better Cell Affinity and Hemocompatibility for Blood Vessel Engineering. Tissue Engineering - Part A, 2009, 15, 65-73.	1.6	16
125	Synthesis, degradability, and cell affinity of poly (<sc>DL</sc>-lactide-co- β -hydroxyethyl- β -malolactonate). Journal of Biomedical Materials Research - Part A, 2008, 87A, 459-469.	2.1	11
126	Synthesis and characterization of a functionalized amphiphilic diblock copolymer: MePEG-b-poly(DL-lactide-co- β -malic acid). Colloid and Polymer Science, 2006, 285, 273-281.	1.0	10

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127	Synthesis and characterization of novel functionalized polylactides with pendent hydroxyl arms. Polymer, 2006, 47, 6978-6985.	1.8	20