

# Zhi Wang

## List of Publications by Year in descending order

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191  
papers

5,886  
citations

61984

43  
h-index

106344

65  
g-index

200  
all docs

200  
docs citations

200  
times ranked

4678  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Capture of a Ternary Supramolecular Cluster in a 58-Nuclei Silver Supertetrahedron. <i>CCS Chemistry</i> , 2022, 4, 1788-1795.	7.8	26
2	Supramolecular Self-Assembly of Atomically Precise Silver Nanoclusters with Chiral Peptide for Temperature Sensing and Detection of Arginine. <i>Nanomaterials</i> , 2022, 12, 424.	4.1	21
3	Solvent-Controlled Condensation of [Mo <sub>2</sub> O <sub>5</sub> (PTC4A) <sub>2</sub> ] <sup>6+</sup> Metalloligand in Stepwise Assembly of Hexagonal and Rectangular Ag <sub>18</sub> Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	27
4	Solvent-Controlled Condensation of [Mo <sub>2</sub> O <sub>5</sub> (PTC4A) <sub>2</sub> ] <sup>6+</sup> Metalloligand in Stepwise Assembly of Hexagonal and Rectangular Ag <sub>18</sub> Nanoclusters. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	3
5	Stepwise Assembly of Ag <sub>42</sub> Nanocalices Based on a Mo <sup>VI</sup> -Anchored Thiacalix[4]arene Metalloligand. <i>ACS Nano</i> , 2022, 16, 4500-4507.	14.6	32
6	Nuclearity enlargement from [PW <sub>9</sub> O <sub>34</sub> @Ag <sub>51</sub> ] to [(PW <sub>9</sub> O <sub>34</sub> ) <sub>2</sub> @Ag <sub>72</sub> ] and 2D and 3D network formation driven by bipyridines. <i>Nature Communications</i> , 2022, 13, 1802.	12.8	19
7	Molecular Dynamic Simulations of Bromodomain and Extra-Terminal Protein 4 Bonded to Potent Inhibitors. <i>Molecules</i> , 2022, 27, 118.	3.8	6
8	Circularly Polarized Phosphorescence from Cocrystallization of Atomic Precise Silver Nanoclusters with Tartaric Acid. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	17
9	Fabrication of a novel nano-biosensor for efficient colorimetric determination of uric acid. <i>Applied Nanoscience (Switzerland)</i> , 2022, 12, 2255-2264.	3.1	12
10	An Ultrastable 155-Nuclei Silver Nanocluster Protected by Thiacalix[4]arene and Cyclohexanethiol for Photothermal Conversion. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	29
11	An Ultrastable 155-Nuclei Silver Nanocluster Protected by Thiacalix[4]arene and Cyclohexanethiol for Photothermal Conversion. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	4
12	Solvent-Induced Isomeric Cu <sub>13</sub> Nanoclusters: Chlorine to Copper Charge Transfer Boosting Molecular Oxygen Activation in Sulfide Selective Oxidation. <i>ACS Nano</i> , 2022, 16, 9598-9607.	14.6	28
13	A 34-Electron Superatom Ag <sub>78</sub> Cluster with Regioselective Ternary Ligands Shells and Its 2D Rhombic Superlattice Assembly. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4231-4237.	13.8	50
14	Focusing characteristics of optical vortex passing through a Fresnel zone plate. <i>Optical Engineering</i> , 2021, 60, .	1.0	4
15	Semitransparent organic solar cells exhibiting 13.02% efficiency and 20.2% average visible transmittance. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6797-6804.	10.3	106
16	Silica-Organometallic One-Dimensional Hybrid Employing a Ag <sup>I</sup> -C Bond Connecting Alternating Ag <sub>4</sub> (NO <sub>3</sub> ) <sub>4</sub> and Octavinylsilsesquioxane. <i>Inorganic Chemistry</i> , 2021, 60, 2899-2904.	4.0	6
17	Facile Fabrication of a Novel Copper Nanozyme for Efficient Dye Degradation. <i>ACS Omega</i> , 2021, 6, 6284-6291.	3.5	17
18	Effects of mechanochemical activation on the structural and electrical properties of orthorhombic LuFeO <sub>3</sub> ceramics. <i>Journal of the American Ceramic Society</i> , 2021, 104, 3019-3029.	3.8	3

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19	Precise Implantation of an Archimedean Ag@Cu <sub>12</sub> Cuboctahedron into a Platonic Cu <sub>4</sub> Bis(diphenylphosphino)hexane <sub>6</sub> Tetrahedron. ACS Nano, 2021, 15, 8733-8741.	14.6	33
20	Keplerate Ag <sub>192</sub> Cluster with 6 Silver and 14 Chalcogenide Octahedral and Tetrahedral Shells. Journal of the American Chemical Society, 2021, 143, 13235-13244.	13.7	27
21	Revealing the chirality origin and homochirality crystallization of Ag <sub>14</sub> nanocluster at the molecular level. Nature Communications, 2021, 12, 4966.	12.8	57
22	Anionic passivation layer-assisted trapping of an icosahedral Ag <sub>13</sub> kernel in a truncated tetrahedral Ag <sub>89</sub> nanocluster. Science China Chemistry, 2021, 64, 1482-1486.	8.2	23
23	Supramolecular Chirality from Hierarchical Self-Assembly of Atomically Precise Silver Nanoclusters Induced by Secondary Metal Coordination. ACS Nano, 2021, 15, 15910-15919.	14.6	42
24	Increases in Genetic Diversity of Weedy Rice Associated with Ambient Temperatures and Limited Gene Flow. Biology, 2021, 10, 71.	2.8	4
25	A 34-Electron Superatom Ag <sub>78</sub> Cluster with Regioselective Ternary Ligands Shells and Its 2D Rhombic Superlattice Assembly. Angewandte Chemie, 2021, 133, 4277-4283.	2.0	10
26	Luminescent Hydrogel Based on Silver Nanocluster/Malic Acid and Its Composite Film for Highly Sensitive Detection of Fe <sup>3+</sup> . Gels, 2021, 7, 192.	4.5	10
27	Observation of a bcc-like framework in polyhydrido copper nanoclusters. Nanoscale, 2021, 13, 19642-19649.	5.6	14
28	Janus Cluster: Asymmetric Coverage of a Ag <sub>43</sub> Cluster on the Symmetric Preyssler P <sub>5</sub> W <sub>30</sub> Polyoxometalate. Chemistry of Materials, 2021, 33, 9708-9714.	6.7	32
29	Structural rearrangement of Ag <sub>60</sub> nanocluster endowing different luminescence performances. Journal of Chemical Physics, 2021, 155, 234303.	3.0	5
30	Metal-Organic Gels from Silver Nanoclusters with Aggregation-Induced Emission and Fluorescence-Induced Phosphorescence Switching. Angewandte Chemie - International Edition, 2020, 59, 9922-9927.	13.8	138
31	Recent Progress in Inorganic Anions Templated Silver Nanoclusters: Synthesis, Structures and Properties. Chemical Record, 2020, 20, 389-402.	5.8	54
32	Metal-Organic Gels from Silver Nanoclusters with Aggregation-Induced Emission and Fluorescence-Induced Phosphorescence Switching. Angewandte Chemie, 2020, 132, 10008-10013.	2.0	14
33	The design and characterization of a hypersensitive glucose sensor: two enzymes co-fixed on a copper phosphate skeleton. Journal of Materials Chemistry B, 2020, 8, 244-250.	5.8	9
34	A novel 58-nuclei silver nanowheel encapsulating a subvalent Ag <sub>64+</sub> kernel. Science China Chemistry, 2020, 63, 16-20.	8.2	27
35	Innentitelbild: A Sodalite-Type Silver Orthophosphate Cluster in a Globular Silver Nanocluster (Angew. Chem. 31/2020). Angewandte Chemie, 2020, 132, 12646-12646.	2.0	0
36	A Sodalite-Type Silver Orthophosphate Cluster in a Globular Silver Nanocluster. Angewandte Chemie, 2020, 132, 12759-12763.	2.0	16

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37	Over 15.7% Efficiency of Ternary Organic Solar Cells by Employing Two Compatible Acceptors with Similar LUMO Levels. <i>Small</i> , 2020, 16, e2000441.	10.0	59
38	New protective ligands for atomically precise silver nanoclusters. <i>Dalton Transactions</i> , 2020, 49, 5406-5415.	3.3	38
39	Polymorphism in Atomically Precise Cu <sub>23</sub> Nanocluster Incorporating Tetrahedral [Cu <sub>4</sub> ] <sup>0</sup> Kernel. <i>Journal of the American Chemical Society</i> , 2020, 142, 5834-5841.	13.7	103
40	A Keplerian Ag <sub>90</sub> nest of Platonic and Archimedean polyhedra in different symmetry groups. <i>Nature Communications</i> , 2020, 11, 3316.	12.8	60
41	pH-guided self-assembly of silver nanoclusters with aggregation-induced emission for rewritable fluorescent platform and white light emitting diode application. <i>Journal of Colloid and Interface Science</i> , 2020, 567, 235-242.	9.4	52
42	A Polyoxochromate Templated 56-Nuclei Silver Nanocluster. <i>Inorganic Chemistry</i> , 2020, 59, 3004-3011.	4.0	15
43	Activity adaptability of a DhHP-6 peroxidase-mimic in wide pH and temperature ranges and solvent media. <i>Catalysis Science and Technology</i> , 2020, 10, 1848-1857.	4.1	5
44	A hierarchically assembled 88-nuclei silver-thiacalix[4]arene nanocluster. <i>Nature Communications</i> , 2020, 11, 308.	12.8	86
45	Self-Assembly-Driven Aggregation-Induced Emission of Silver Nanoclusters for Light Conversion and Temperature Sensing. <i>ACS Applied Nano Materials</i> , 2020, 3, 2038-2046.	5.0	54
46	An Octanuclear Cobalt Cluster Protected by Macrocyclic Ligand: In Situ Ligand-Transformation-Assisted Assembly and Single-Molecule Magnet Behavior. <i>Inorganic Chemistry</i> , 2020, 59, 5683-5693.	4.0	36
47	A Dual-Protein Cascade Reaction for the Regioselective Synthesis of Quinoxalines. <i>Organic Letters</i> , 2020, 22, 3900-3904.	4.6	35
48	Silver clusters templated by homo- and hetero-anions. <i>CrystEngComm</i> , 2020, 22, 3736-3748.	2.6	22
49	A Sodalite-Type Silver Orthophosphate Cluster in a Globular Silver Nanocluster. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12659-12663.	13.8	36
50	Carbonate-Water Supramolecule Trapped in Silver Nanoclusters Encapsulating Unprecedented Ag <sub>11</sub> Kernel. <i>CCS Chemistry</i> , 2020, 2, 663-672.	7.8	5
51	Tatarinan T, an $\hat{1}$ -asarone-derived lignin, attenuates osteoclastogenesis induced by RANKL via the inhibition of NFATc1/Fos expression. <i>Cell Biology International</i> , 2019, 43, 1471-1482.	3.0	6
52	Hierarchical multi-shell 66-nuclei silver nanoclusters trapping subvalent Ag <sub>6</sub> kernels. <i>Chemical Communications</i> , 2019, 55, 10296-10299.	4.1	26
53	Chalcogens-Induced Ag <sub>6</sub> Z <sub>4</sub> @Ag <sub>36</sub> (Z = S or Se) Core-Shell Nanoclusters: Enlarged Tetrahedral Core and Homochiral Crystallization. <i>Journal of the American Chemical Society</i> , 2019, 141, 17884-17890.	13.7	76
54	Unusual fcc-structured Ag <sub>10</sub> kernels trapped in Ag <sub>70</sub> nanoclusters. <i>Chemical Science</i> , 2019, 10, 564-568.	7.4	60

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55	Amphiphilicity Regulation of Ag <sup>I</sup> Nanoclusters: Self-Assembly and Its Application as a Luminescent Probe. <i>Chemistry - A European Journal</i> , 2019, 25, 4713-4721.	3.3	24
56	Enclosing classical polyoxometallates in silver nanoclusters. <i>Nanoscale</i> , 2019, 11, 10927-10931.	5.6	30
57	Core Modulation of 70-Atom Nuclei Core-Shell Silver Nanoclusters. <i>Angewandte Chemie</i> , 2019, 131, 6342-6345.	2.0	19
58	Carboxylic acid stimulated silver shell isomerism in a triple core-shell Ag <sub>84</sub> nanocluster. <i>Chemical Science</i> , 2019, 10, 4862-4867.	7.4	63
59	Efficient Degradation of Gas-Phase Toluene by Ozone-Assisted Photocatalytic Oxidation on TiO <sub>2</sub> /Graphene Composites. <i>Catalysis Letters</i> , 2019, 149, 2739-2748.	2.6	4
60	Innenteilbild: Core Modulation of 70-Atom Nuclei Core-Shell Silver Nanoclusters ( <i>Angew. Chem.</i> 19/2019). <i>Angewandte Chemie</i> , 2019, 131, 6168-6168.	2.0	0
61	Design and Characterization of a Novel Artificial Peroxidase. <i>Catalysts</i> , 2019, 9, 168.	3.5	4
62	An Improved Analysis Method for Organic Rankine Cycles Based on Radial-Inflow Turbine Efficiency Prediction. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 49.	2.5	5
63	Core Modulation of 70-Atom Nuclei Core-Shell Silver Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6276-6279.	13.8	59
64	Semitransparent polymer solar cells with 9.06% efficiency and 27.1% average visible transmittance obtained by employing a smart strategy. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7025-7032.	10.3	94
65	An Extended Ag <sup>I</sup> Cluster-Based Framework Solid: Silver-Thiolate Cluster Linked Polyoxometalate Including Ag <sup>I</sup> -A <sup>3+</sup> -H <sup>+</sup> C Anagostic Interactions. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 496-501.	2.0	11
66	Different Silver Nanoparticles in One Crystal: Ag <sub>210</sub> ( <sup>i</sup> PrPhS) <sub>71</sub> (Ph <sub>3</sub> P) <sub>5</sub> Cl and Ag <sub>211</sub> ( <sup>i</sup> PrPhS) <sub>71</sub> (Ph <sub>3</sub> P) <sub>6</sub> Cl. <i>Angewandte Chemie</i> , 2019, 131, 201-205.	2.0	34
67	Self-Assembly of A Novel Ag <sub>48</sub> Cluster Encapsulating an Unprecedented [Mo <sub>8</sub> O <sub>28</sub> ] <sup>8-</sup> Anion Template. <i>Israel Journal of Chemistry</i> , 2019, 59, 280-285.	2.3	8
68	Different Silver Nanoparticles in One Crystal: Ag <sub>210</sub> ( <sup>i</sup> PrPhS) <sub>71</sub> (Ph <sub>3</sub> P) <sub>5</sub> Cl and Ag <sub>211</sub> ( <sup>i</sup> PrPhS) <sub>71</sub> (Ph <sub>3</sub> P) <sub>6</sub> Cl. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 195-199.	13.8	118
69	Investigation of the pro-apoptotic effects of arbutin and its acetylated derivative on murine melanoma cells. <i>International Journal of Molecular Medicine</i> , 2018, 41, 1048-1054.	4.0	25
70	Fabrication of a nano-biocatalyst for regioselective acylation of arbutin. <i>Green Chemistry Letters and Reviews</i> , 2018, 11, 55-61.	4.7	12
71	A giant 90-nucleus silver cluster templated by hetero-anions. <i>Chemical Communications</i> , 2018, 54, 4461-4464.	4.1	49
72	Benzoate-Induced High-Nuclearity Silver Thiolate Clusters. <i>Chemistry - A European Journal</i> , 2018, 24, 4967-4972.	3.3	33

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73	Anisotropic Assembly of Ag <sub>52</sub> and Ag <sub>76</sub> Nanoclusters. Journal of the American Chemical Society, 2018, 140, 1600-1603.	13.7	169
74	Small size yet big action: a simple sulfate anion templated a discrete 78-nuclearity silver sulfur nanocluster with a multishell structure. Chemical Communications, 2018, 54, 2361-2364.	4.1	29
75	pH-Responsive Nanovesicles with Enhanced Emission Co-Assembled by Ag(I) Nanoclusters and Polyethyleneimine as a Superior Sensor for Al <sup>3+</sup> . ACS Applied Materials & Interfaces, 2018, 10, 3955-3963.	8.0	94
76	Controllable all-fiber generation/conversion of circularly polarized orbital angular momentum beams using long period fiber gratings. Nanophotonics, 2018, 7, 287-293.	6.0	87
77	Johnson Solids: Anion-Templated Silver Thiolate Clusters Capped by Sulfonate. Chemistry - A European Journal, 2018, 24, 1640-1650.	3.3	61
78	Elimination-Fusion Self-Assembly of a Nanometer-Scale 72-Nucleus Silver Cluster Caging a Pair of [EuW <sub>10</sub> O <sub>36</sub> ] <sup>9-</sup> Polyoxometalates. Chemistry - A European Journal, 2018, 24, 1998-2003.	3.3	48
79	Synthesis of 2-Ethylhexyl Palmitate Catalyzed by Enzyme Under Microwave. Applied Biochemistry and Biotechnology, 2018, 185, 347-356.	2.9	16
80	Experimental Evaluation of Modern TCP Variants in MEC-enabled Cellular Networks. , 2018, , .		4
81	Realizing enhanced luminescence of silver nanocluster-peptide soft hydrogels by PEI reinforcement. Soft Matter, 2018, 14, 8352-8360.	2.7	16
82	Tatarinan N inhibits osteoclast differentiation through attenuating NF- $\kappa$ B, MAPKs and Ca <sup>2+</sup> -dependent signaling. International Immunopharmacology, 2018, 65, 199-211.	3.8	14
83	Preparation of a Flower-Like Immobilized D-Psicose 3-Epimerase with Enhanced Catalytic Performance. Catalysts, 2018, 8, 468.	3.5	34
84	Deciphering synergetic core-shell transformation from [Mo <sub>6</sub> O <sub>22</sub> @Ag <sub>44</sub> ] to [Mo <sub>8</sub> O <sub>28</sub> @Ag <sub>50</sub> ]. Nature Communications, 2018, 9, 4407.	12.8	113
85	An Improved Method to Encapsulate Laccase from Trametes versicolor with Enhanced Stability and Catalytic Activity. Catalysts, 2018, 8, 286.	3.5	19
86	Application of dual-enzyme nanoflower in the epoxidation of alkenes. Process Biochemistry, 2018, 74, 103-107.	3.7	25
87	Synthesis of functionalized 4H-Chromenes catalyzed by lipase immobilized on magnetic nanoparticles. Green Chemistry Letters and Reviews, 2018, 11, 246-253.	4.7	11
88	Trapping an octahedral Ag <sub>6</sub> kernel in a seven-fold symmetric Ag <sub>56</sub> nanowheel. Nature Communications, 2018, 9, 2094.	12.8	129
89	Regioselective acylation of resveratrol catalyzed by lipase under microwave. Green Chemistry Letters and Reviews, 2018, 11, 312-317.	4.7	18
90	Three Silver Nests Capped by Thiolate/Phenylphosphonate. Chemistry - A European Journal, 2018, 24, 15096-15103.	3.3	17

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91	Characterization and Optical Properties. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2018, 34, 776-788.	4.9	1
92	Anion-templated Nanosized Silver Alkynyl Clusters: Cluster Engineering and Solution Behavior. <i>Chemistry - A European Journal</i> , 2017, 23, 3432-3437.	3.3	36
93	Anion-templated nanosized silver clusters protected by mixed thiolate and diphosphine. <i>Nanoscale</i> , 2017, 9, 3601-3608.	5.6	71
94	Synthesis of dihydropyrano[4,3- <i>b</i> ]pyranes via a multi-component reaction catalyzed by lipase. <i>Green Chemistry Letters and Reviews</i> , 2017, 10, 54-58.	4.7	15
95	A novel re-tracking strategy for monocular SLAM. , 2017, , .		4
96	A superior fluorescent sensor for Al <sup>3+</sup> and UO <sub>2</sub> <sup>2+</sup> based on a Co(II) metal-organic framework with exposed pyrimidyl Lewis base sites. <i>Journal of Materials Chemistry A</i> , 2017, 5, 13079-13085.	10.3	287
97	Assembly of silver Trigons into a buckyball-like Ag <sub>180</sub> nanocage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12132-12137.	7.1	177
98	Hierarchical Nanostructures Self-Assembled by Polyoxometalate and Alkylamine for Photocatalytic Degradation of Dye. <i>Langmuir</i> , 2017, 33, 13242-13251.	3.5	32
99	A Water-Stable Cl@Ag <sub>14</sub> Cluster Based Metal-Organic Open Framework for Dichromate Trapping and Bacterial Inhibition. <i>Inorganic Chemistry</i> , 2017, 56, 11891-11899.	4.0	60
100	Silver-Sulfur Hybrid Supertetrahedral Clusters: The Hitherto Missing Members in the Metal-Chalcogenide Tetrahedral Clusters. <i>Chemistry - A European Journal</i> , 2017, 23, 14420-14424.	3.3	19
101	Coupling Characteristics of Selective-Infiltration-Based Locally Tapered Photonic Crystal Fiber. <i>IEEE Photonics Journal</i> , 2017, 9, 1-7.	2.0	0
102	FFT Algorithm-Assisted Polarimetric Twist Sensor. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 2083-2086.	2.5	6
103	Self-assembly of water-soluble silver nanoclusters: superstructure formation and morphological evolution. <i>Nanoscale</i> , 2017, 9, 19191-19200.	5.6	56
104	Self-Assembly of Peptide-Polyoxometalate Hybrid Sub-Micrometer Spheres for Photocatalytic Degradation of Methylene Blue. <i>Journal of Physical Chemistry B</i> , 2017, 121, 10566-10573.	2.6	26
105	Numeric simulation of wet-steam two-phase condensing flow in a steam turbine cascade. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2017, 39, 1189-1199.	1.6	10
106	Double telecom band thermo-optic switch based on dual-line filled photonic liquid crystal fibres. <i>Liquid Crystals</i> , 2017, 44, 479-483.	2.2	14
107	Single Longitudinal Mode Optofluidic Microring Laser Based on a Hollow-Core Microstructured Optical Fiber. <i>IEEE Photonics Journal</i> , 2017, 9, 1-10.	2.0	5
108	A mild and efficient Dakin reaction mediated by lipase. <i>Green Chemistry Letters and Reviews</i> , 2017, 10, 269-273.	4.7	14

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109	Single mode excitation ring resonator dye laser based on simplified hollow-core microstructured optical fiber. , 2017, , .		0
110	Lipase-Catalyzed Synthesis of Indolyl 4H-Chromenes via a Multicomponent Reaction in Ionic Liquid. Catalysts, 2017, 7, 185.	3.5	24
111	Using Laccases in the Nanoflower to Synthesize Viniferin. Catalysts, 2017, 7, 188.	3.5	25
112	A Novel Oxidation of Salicyl Alcohols Catalyzed by Lipase. Catalysts, 2017, 7, 354.	3.5	9
113	Thermo-Economic Performance Analysis of a Regenerative Superheating Organic Rankine Cycle for Waste Heat Recovery. Energies, 2017, 10, 1593.	3.1	27
114	Coupled Model of Heat and Mass Balance for Droplet Growth in Wet Steam Non-Equilibrium Homogeneous Condensation Flow. Energies, 2017, 10, 2033.	3.1	13
115	Lipase-Mediated Amidation of Anilines with 1,3-Diketones via C-C Bond Cleavage. Catalysts, 2017, 7, 115.	3.5	12
116	Synthesis, structures and luminescence of silver (I) thiolate nanoclusters based on anion templates. Scientia Sinica Chimica, 2017, 47, 695-704.	0.4	3
117	Ultrasound-Assisted Enantioselective Esterification of Ibuprofen Catalyzed by a Flower-Like Nanobioreactor. Molecules, 2016, 21, 565.	3.8	11
118	Chemoenzymatic Synthesis of $\alpha$ -Cyano Epoxides by a Tandem Knoevenagel-Epoxidation Reaction. European Journal of Organic Chemistry, 2016, 2016, 1251-1254.	2.4	12
119	Multifaceted Bicubane Co <sub>4</sub> Clusters: Magnetism, Photocatalytic Oxygen Evolution, and Electrical Conductivity. European Journal of Inorganic Chemistry, 2016, 2016, 3253-3261.	2.0	14
120	Solving the Hamiltonian path problem using optical fiber network. , 2016, , .		0
121	Ultrasound promoted enantioselective transesterification of 3-hydroxy-3-(2-thienyl) propanenitrile catalyzed by lipase. Green Chemistry Letters and Reviews, 2016, 9, 190-195.	4.7	2
122	Octanuclear Ni(II) cubes based on halogen-substituted pyrazolates: synthesis, structure, electrochemistry and magnetism. CrystEngComm, 2016, 18, 3462-3471.	2.6	22
123	pH-Controlled assembly of two novel Dawson-sandwiched clusters involving the in situ reorganization of trivacant [P <sub>2</sub> W <sub>15</sub> O <sub>56</sub> ] <sup>12-</sup> into divacant [P <sub>2</sub> W <sub>16</sub> O <sub>57</sub> ] <sup>8-</sup> . Dalton Transactions, 2016, 45, 8404-8411.	3.3	23
124	Near-Infrared Emitters: Stepwise Assembly of Two Heteropolynuclear Clusters with Tunable Ag <sup>I</sup> :Zn <sup>II</sup> Ratio. Inorganic Chemistry, 2016, 55, 4757-4763.	4.0	35
125	A lipase-glucose oxidase system for the efficient oxidation of N-heteroaromatic compounds and tertiary amines. Green Chemistry, 2016, 18, 3518-3521.	9.0	24
126	Fiber interferometric probe based on a long period grating inscribed in an all-solid photonic bandgap fiber. , 2016, , .		0



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127	Gold-doped silver nanocluster [Au <sub>3</sub> Ag <sub>38</sub> (SCH <sub>2</sub> Ph) <sub>24</sub> X <sub>5</sub> ] <sup>2+</sup> (X = Cl, Br, I) Tj. 170q1 1 03784314	4.7	52
128	A Pyridazine-Bridged Sandwiched Cluster Incorporating Planar Hexanuclear Cobalt Ring and Bivacant Phosphotungstate. <i>Inorganic Chemistry</i> , 2016, 55, 9006-9011.	4.0	52
129	Amino acids-incorporated nanoflowers with an intrinsic peroxidase-like activity. <i>Scientific Reports</i> , 2016, 6, 22412.	3.3	93
130	Strong Spatial Confinement of Terahertz Wave inside Femtosecond Laser Filament. <i>ACS Photonics</i> , 2016, 3, 2338-2343.	6.6	31
131	Structure advantage and peroxidase activity enhancement of deuterohemin-peptideâ€“inorganic hybrid flowers. <i>RSC Advances</i> , 2016, 6, 104265-104272.	3.6	22
132	Beyond Clusters: Supramolecular Networks Self-Assembled from Nanosized Silver Clusters and Inorganic Anions. <i>Chemistry - A European Journal</i> , 2016, 22, 6830-6836.	3.3	110
133	Kagomé Cobalt(II)-Organic Layers as Robust Scaffolds for Highly Efficient Photocatalytic Oxygen Evolution. <i>ChemSusChem</i> , 2016, 9, 1146-1152.	6.8	15
134	Immobilization of <i>Lactobacillus rhamnosus</i> in mesoporous silica-based material: An efficiency continuous cell-recycle fermentation system for lactic acid production. <i>Journal of Bioscience and Bioengineering</i> , 2016, 121, 645-651.	2.2	46
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