

# Wei Zhang

## List of Publications by Year in descending order

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132  
papers

14,375  
citations

19608

61  
h-index

20307

116  
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144  
all docs

144  
docs citations

144  
times ranked

11910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in dynamic covalent chemistry. <i>Chemical Society Reviews</i> , 2013, 42, 6634.	18.7	1,130
2	Heat- or Water-Driven Malleability in a Highly Recyclable Covalent Network Polymer. <i>Advanced Materials</i> , 2014, 26, 3938-3942.	11.1	636
3	Shape-Persistent Macrocycles: Structures and Synthetic Approaches from Arylene and Ethynylene Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4416-4439.	7.2	513
4	Synthesis of Ultrafine and Highly Dispersed Metal Nanoparticles Confined in a Thioether-Containing Covalent Organic Framework and Their Catalytic Applications. <i>Journal of the American Chemical Society</i> , 2017, 139, 17082-17088.	6.6	506
5	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1737-1741.	7.2	503
6	Repairable Woven Carbon Fiber Composites with Full Recyclability Enabled by Malleable Polyimine Networks. <i>Advanced Materials</i> , 2016, 28, 2904-2909.	11.1	455
7	Dynamic Covalent Chemistry Approaches Toward Macrocycles, Molecular Cages, and Polymers. <i>Accounts of Chemical Research</i> , 2014, 47, 1575-1586.	7.6	406
8	Detection of Explosives with a Fluorescent Nanofibril Film. <i>Journal of the American Chemical Society</i> , 2007, 129, 6978-6979.	6.6	377
9	Rehealable, fully recyclable, and malleable electronic skin enabled by dynamic covalent thermoset nanocomposite. <i>Science Advances</i> , 2018, 4, eaaq0508.	4.7	375
10	Imine-Linked Porous Polymer Frameworks with High Small Gas (H <sub>2</sub> , CO <sub>2</sub> ) Selectivity. <i>Chemistry of Materials</i> , 2013, 25, 1630-1635.	3.2	350
11	Tessellated multiporous two-dimensional covalent organic frameworks. <i>Nature Reviews Chemistry</i> , 2017, 1, .	13.8	319
12	Synthesis of a Two-Dimensional Covalent Organic Monolayer through Dynamic Imine Chemistry at the Air/Water Interface. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 213-217.	7.2	276
13	Crystalline Lithium Imidazolate Covalent Organic Frameworks with High Li-Ion Conductivity. <i>Journal of the American Chemical Society</i> , 2019, 141, 7518-7525.	6.6	261
14	Alkyne Metathesis: Catalysts and Synthetic Applications. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 93-120.	2.1	258
15	A Highly C <sub>70</sub> -Selective Shape-Persistent Rectangular Prism Constructed through One-Step Alkyne Metathesis. <i>Journal of the American Chemical Society</i> , 2011, 133, 20995-21001.	6.6	257
16	Porphyrim-based frameworks for oxygen electrocatalysis and catalytic reduction of carbon dioxide. <i>Chemical Society Reviews</i> , 2021, 50, 2540-2581.	18.7	249
17	Highly CO <sub>2</sub> -Selective Organic Molecular Cages: What Determines the CO <sub>2</sub> Selectivity. <i>Journal of the American Chemical Society</i> , 2011, 133, 6650-6658.	6.6	241
18	A Shape-Persistent Organic Molecular Cage with High Selectivity for the Adsorption of CO <sub>2</sub> over N <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6348-6351.	7.2	225

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19	Malleable and Recyclable Thermosets: The Next Generation of Plastics. <i>Matter</i> , 2019, 1, 1456-1493.	5.0	200
20	Template Synthesis of Gold Nanoparticles with an Organic Molecular Cage. <i>Journal of the American Chemical Society</i> , 2014, 136, 1782-1785.	6.6	189
21	Reprocessing and recycling of thermosetting polymers based on bond exchange reactions. <i>RSC Advances</i> , 2014, 4, 10108-10117.	1.7	182
22	Ultra-thin Solid-State Lithium Electrolyte Membrane Facilitated by a Self-Healing Polymer Matrix. <i>Advanced Materials</i> , 2015, 27, 6922-6927.	11.1	182
23	Nanofibril Self-Assembly of an Arylene Ethynylene Macrocyclic. <i>Journal of the American Chemical Society</i> , 2006, 128, 6576-6577.	6.6	179
24	Arylene Ethynylene Macrocyclics Prepared by Precipitation-Driven Alkyne Metathesis. <i>Journal of the American Chemical Society</i> , 2004, 126, 12796-12796.	6.6	161
25	Development of organic porous materials through Schiff-base chemistry. <i>CrystEngComm</i> , 2013, 15, 1484-1499.	1.3	153
26	Highly Active Trialkoxymolybdenum(VI) Alkylidyne Catalysts Synthesized by a Reductive Recycle Strategy. <i>Journal of the American Chemical Society</i> , 2004, 126, 329-335.	6.6	149
27	Influence of stoichiometry on the glass transition and bond exchange reactions in epoxy thermoset polymers. <i>RSC Advances</i> , 2014, 4, 48682-48690.	1.7	128
28	Highly Fluoro-Substituted Covalent Organic Framework and Its Application in Lithium-Sulfur Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 42233-42240.	4.0	127
29	Cobalt Porphyrin Functionalized Carbon Nanotubes for Oxygen Reduction. <i>Chemistry of Materials</i> , 2009, 21, 3234-3241.	3.2	126
30	Reaction Pathways Leading to Arylene Ethynylene Macrocyclics via Alkyne Metathesis. <i>Journal of the American Chemical Society</i> , 2005, 127, 11863-11870.	6.6	123
31	Mesoporous 2D covalent organic frameworks based on shape-persistent arylene-ethynylene macrocyclics. <i>Chemical Science</i> , 2015, 6, 4049-4053.	3.7	118
32	Heterogeneous integration of rigid, soft, and liquid materials for self-healable, recyclable, and reconfigurable wearable electronics. <i>Science Advances</i> , 2020, 6, .	4.7	118
33	Solution-Phase Dynamic Assembly of Permanently Interlocked Aryleneethynylene Cages through Alkyne Metathesis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7550-7554.	7.2	117
34	A Tetrameric Cage with $D_{2h}$ Symmetry through Alkyne Metathesis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10663-10667.	7.2	110
35	A Truxenone-based Covalent Organic Framework as an All-Solid-State Lithium Battery Cathode with High Capacity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20385-20389.	7.2	110
36	A reductive recycle strategy for the facile synthesis of molybdenum(VI) alkylidyne catalysts for alkyne metathesis. Electronic supplementary information (ESI) available: spectral data. See <a href="http://www.rsc.org/suppdata/cc/b2/b212405j/">http://www.rsc.org/suppdata/cc/b2/b212405j/</a> . <i>Chemical Communications</i> , 2003, , 832-833.	2.2	108

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37	Re-healable polyimine thermosets: polymer composition and moisture sensitivity. <i>Polymer Chemistry</i> , 2016, 7, 7052-7056.	1.9	108
38	Reversible tuning of pore size and CO <sub>2</sub> adsorption in azobenzene functionalized porous organic polymers. <i>Chemical Science</i> , 2014, 5, 4957-4961.	3.7	106
39	Synthesis of $\beta$ -graphyne using dynamic covalent chemistry. , 2022, 1, 449-454.		106
40	Cage-templated synthesis of highly stable palladium nanoparticles and their catalytic activities in Suzuki–Miyaura coupling. <i>Chemical Science</i> , 2018, 9, 676-680.	3.7	105
41	Dynamic covalent synthesis of aryleneethynylene cages through alkyne metathesis: dimer, tetramer, or interlocked complex?. <i>Chemical Science</i> , 2016, 7, 3370-3376.	3.7	104
42	Confined growth of ordered organic frameworks at an interface. <i>Chemical Society Reviews</i> , 2020, 49, 4637-4666.	18.7	104
43	Multifunctional Tubular Organic Cage-Supported Ultrafine Palladium Nanoparticles for Sequential Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18011-18016.	7.2	103
44	Covalent organic framework-supported Fe–TiO <sub>2</sub> nanoparticles as ambient-light-active photocatalysts. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16364-16371.	5.2	103
45	Post-synthetic modification of porous organic cages. <i>Chemical Society Reviews</i> , 2021, 50, 8874-8886.	18.7	98
46	Covalent organic framework based lithium-ion battery: Fundamental, design and characterization. <i>EnergyChem</i> , 2021, 3, 100048.	10.1	94
47	Porous organic polymer material supported palladium nanoparticles. <i>Journal of Materials Chemistry A</i> , 2020, 8, 17360-17391.	5.2	93
48	Synthesis of a conjugated porous Co(II) porphyrinylene–ethynylene framework through alkyne metathesis and its catalytic activity study. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4954-4959.	5.2	89
49	Introducing A Podand Motif to Alkyne Metathesis Catalyst Design: A Highly Active Multidentate Molybdenum(VI) Catalyst that Resists Alkyne Polymerization. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3435-3438.	7.2	87
50	Rehealable imide–imine hybrid polymers with full recyclability. <i>Journal of Materials Chemistry A</i> , 2017, 5, 21140-21145.	5.2	84
51	Phosphine-Based Covalent Organic Framework for the Controlled Synthesis of Broad-Scope Ultrafine Nanoparticles. <i>Small</i> , 2020, 16, e1906005.	5.2	82
52	Single crystals of mechanically entwined helical covalent polymers. <i>Nature Chemistry</i> , 2021, 13, 660-665.	6.6	82
53	Microwave-assisted syntheses of highly CO <sub>2</sub> -selective organic cage frameworks (OCFs). <i>Chemical Science</i> , 2012, 3, 874-877.	3.7	78
54	Transformation of Porous Organic Cages and Covalent Organic Frameworks with Efficient Iodine Vapor Capture Performance. <i>Journal of the American Chemical Society</i> , 2022, 144, 12390-12399.	6.6	77

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55	Iron-rich nanoparticle encapsulated, nitrogen doped porous carbon materials as efficient cathode electrocatalyst for microbial fuel cells. <i>Journal of Power Sources</i> , 2016, 315, 302-307.	4.0	76
56	Towards Highly Active and Robust Alkyne Metathesis Catalysts: Recent Developments in Catalyst Design. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8478-8480.	7.2	74
57	Highly Active Multidentate Alkyne Metathesis Catalysts: Ligand-Activity Relationship and Their Applications in Efficient Synthesis of Porphyrin-Based Aryleneethynylene Polymers. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2073-2078.	2.1	70
58	Application of alkyne metathesis in polymer synthesis. <i>Journal of Materials Chemistry A</i> , 2014, 2, 5986.	5.2	70
59	Multidentate Triphenolsilane-Based Alkyne Metathesis Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 885-890.	2.1	69
60	A High-Yield, One-Step Synthesis of <i>o</i> -Phenylene Ethynylene Cyclic Trimer via Precipitation-Driven Alkyne Metathesis. <i>Journal of Organic Chemistry</i> , 2005, 70, 10198-10201.	1.7	66
61	Through-Space Ultrafast Photoinduced Electron Transfer Dynamics of a C <sub>70</sub> -Encapsulated Bisporphyrin Covalent Organic Polyhedron in a Low-Dielectric Medium. <i>Journal of the American Chemical Society</i> , 2017, 139, 4286-4289.	6.6	58
62	Chemomechanics in the Moisture-Induced Malleability of Polyimine-Based Covalent Adaptable Networks. <i>Macromolecules</i> , 2018, 51, 9825-9838.	2.2	58
63	Robust, high-barrier, and fully recyclable cellulose-based plastic replacement enabled by a dynamic imine polymer. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14082-14090.	5.2	57
64	Shape-persistent arylenevinylene macrocycles (AVMs) prepared via acyclic diene metathesis macrocyclization (ADMAC). <i>Chemical Communications</i> , 2010, 46, 8258.	2.2	54
65	Pillar[n]arene-based supramolecular organic frameworks with high hydrocarbon storage and selectivity. <i>Chemical Communications</i> , 2017, 53, 6409-6412.	2.2	54
66	Metallated porphyrin based porous organic polymers as efficient electrocatalysts. <i>Nanoscale</i> , 2015, 7, 18271-18277.	2.8	52
67	Covalent Assembly of Heterosequenced Macrocycles and Molecular Cages through Orthogonal Dynamic Covalent Chemistry (ODCC). <i>Organic Letters</i> , 2013, 15, 4296-4299.	2.4	51
68	Highly efficient one-pot synthesis of hetero-sequenced shape-persistent macrocycles through orthogonal dynamic covalent chemistry (ODCC). <i>Chemical Communications</i> , 2013, 49, 4418-4420.	2.2	50
69	A C <sub>84</sub> selective porphyrin macrocycle with an adaptable cavity constructed through alkyne metathesis. <i>Chemical Communications</i> , 2012, 48, 6172.	2.2	49
70	Highly Active Multidentate Ligand-Based Alkyne Metathesis Catalysts. <i>Chemistry - A European Journal</i> , 2016, 22, 7959-7963.	1.7	47
71	Separation of Arylenevinylene Macrocycles with a Surface-Confined Two-Dimensional Covalent Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8984-8988.	7.2	46
72	By-design molecular architectures via alkyne metathesis. <i>Chemical Science</i> , 2021, 12, 9591-9606.	3.7	46

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73	Chemical Mapping of Nanodefects within 2D Covalent Monolayers by Tip-Enhanced Raman Spectroscopy. <i>ACS Nano</i> , 2018, 12, 5021-5029.	7.3	45
74	Desymmetrized Vertex Design toward a Molecular Cage with Unusual Topology. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20846-20851.	7.2	44
75	Synthesis of Cyclic Porphyrin Trimers through Alkyne Metathesis Cyclooligomerization and Their Host-Guest Binding Study. <i>Organic Letters</i> , 2016, 18, 2946-2949.	2.4	43
76	A titanium-based porous coordination polymer as a catalyst for chemical fixation of CO <sub>2</sub> . <i>Journal of Materials Chemistry A</i> , 2017, 5, 9163-9168.	5.2	43
77	Porous Poly(aryleneethynylene) Networks through Alkyne Metathesis. <i>Chemistry of Materials</i> , 2013, 25, 3718-3723.	3.2	42
78	Design Strategies for Shape-Persistent Covalent Organic Polyhedrons (COPs) through Imine Condensation/Metathesis. <i>Journal of Organic Chemistry</i> , 2012, 77, 7392-7400.	1.7	41
79	Covalent organic framework-supported platinum nanoparticles as efficient electrocatalysts for water reduction. <i>Nanoscale</i> , 2020, 12, 2596-2602.	2.8	41
80	Pillar[5]arene/Matrimidate materials for high-performance methane purification membranes. <i>Journal of Membrane Science</i> , 2017, 539, 224-228.	4.1	40
81	Room-Temperature Synthesis of Covalent Organic Frameworks with a Boronic Ester Linkage at the Liquid/Solid Interface. <i>Chemistry - A European Journal</i> , 2016, 22, 18412-18418.	1.7	39
82	Rapid Fabrication of Malleable Fiber Reinforced Composites with Vitrimer Powder. <i>ACS Applied Polymer Materials</i> , 2019, 1, 2535-2542.	2.0	39
83	Imparting Functionality and Enhanced Surface Area to a 2D Electrically Conductive MOF via Macrocyclic Linker. <i>Journal of the American Chemical Society</i> , 2022, 144, 10615-10621.	6.6	39
84	Recent development of efficient electrocatalysts derived from porous organic polymers for oxygen reduction reaction. <i>Science China Chemistry</i> , 2017, 60, 999-1006.	4.2	37
85	Recyclable 3D Printing of Polyimine-Based Covalent Adaptable Network Polymers. <i>3D Printing and Additive Manufacturing</i> , 2019, 6, 31-39.	1.4	34
86	Malleable and Recyclable Conductive MWCNT-Vitrimer Composite for Flexible Electronics. <i>ACS Applied Nano Materials</i> , 2020, 3, 4845-4850.	2.4	34
87	A sustainable manufacturing method of thermoset composites based on covalent adaptable network polymers. <i>Composites Part B: Engineering</i> , 2021, 221, 109004.	5.9	33
88	Tuning the physical properties of malleable and recyclable polyimine thermosets: the effect of solvent and monomer concentration. <i>RSC Advances</i> , 2017, 7, 48303-48307.	1.7	32
89	A pillar[5]arene-based covalent organic framework with pre-encoded selective host-guest recognition. <i>Chemical Science</i> , 2021, 12, 13316-13320.	3.7	32
90	Solution processable polydiacetylenes (PDAs) through acyclic enediyne metathesis polymerization. <i>Chemical Science</i> , 2013, 4, 3649.	3.7	31

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91	Shape-Persistent Arylene Ethynylene Organic Hosts for Fullerenes. <i>Chemical Record</i> , 2015, 15, 97-106.	2.9	31
92	Multifunctional Tubular Organic Cage-Supported Ultrafine Palladium Nanoparticles for Sequential Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 18179-18184.	1.6	30
93	Multiscale optimization of Li-ion diffusion in solid lithium metal batteries via ion conductive metal-organic frameworks. <i>Nanoscale</i> , 2020, 12, 6976-6982.	2.8	28
94	Highly active alkyne metathesis catalysts operating under open air condition. <i>Nature Communications</i> , 2021, 12, 1136.	5.8	28
95	Ordered Mesoporous Silica Pyrolyzed from Single-Source Self-Assembled Organic-Inorganic Giant Surfactants. <i>Journal of the American Chemical Society</i> , 2021, 143, 12935-12942.	6.6	28
96	Semiconducting carbon nanotube and covalent organic polyhedron-C60 nanohybrids for light harvesting. <i>Chemical Communications</i> , 2012, 48, 8377.	2.2	27
97	Surface-Confined Dynamic Covalent System Driven by Olefin Metathesis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1869-1873.	7.2	27
98	Synthesis of Metallic Nanoparticles Using Closed-Shell Structures as Templates. <i>Chemistry - an Asian Journal</i> , 2018, 13, 362-372.	1.7	27
99	3D printing of continuous fiber-reinforced thermoset composites. <i>Additive Manufacturing</i> , 2021, 40, 101921.	1.7	27
100	Interconversion of molecular face-rotating polyhedra through turning inside out. <i>Chemical Communications</i> , 2017, 53, 8956-8959.	2.2	25
101	Highly CO <sub>2</sub> selective pillar[n]arene-based supramolecular organic frameworks. <i>Supramolecular Chemistry</i> , 2018, 30, 648-654.	1.5	23
102	Effects of bond exchange reactions and relaxation of polymer chains on the thermomechanical behaviors of covalent adaptable network polymers. <i>Polymer</i> , 2018, 153, 43-51.	1.8	23
103	Highly tunable periodic imidazole-based mesoporous polymers as cooperative catalysts for efficient carbon dioxide fixation. <i>Catalysis Science and Technology</i> , 2019, 9, 1030-1038.	2.1	23
104	Rapid Fabrication of Fiber-Reinforced Polyimine Composites with Reprocessability, Repairability, and Recyclability. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5808-5817.	2.0	23
105	Malleable and Recyclable Vitrimer-Graphene Aerogel Composite with High Electrical Conductivity. <i>ACS Applied Electronic Materials</i> , 2021, 3, 1178-1183.	2.0	21
106	Poly(aryleneethynylene)s: Properties, Applications and Synthesis Through Alkyne Metathesis. <i>Topics in Current Chemistry</i> , 2017, 375, 69.	3.0	20
107	Highly C <sub>2</sub> /C <sub>1</sub> -Selective Covalent Organic Frameworks Substituted with Azo Groups. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 51517-51522.	4.0	20
108	Readily useable bulk phenoxazine-based covalent organic framework cathode materials with superior kinetics and high redox potentials. <i>Journal of Materials Chemistry A</i> , 2021, 9, 10661-10665.	5.2	20

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109	Size-Controlled Growth of Silver Nanoparticles onto Functionalized Ordered Mesoporous Polymers for Efficient CO <sub>2</sub> Upgrading. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 44241-44248.	4.0	19
110	Stretchable, Rehealable, Recyclable, and Reconfigurable Integrated Strain Sensor for Joint Motion and Respiration Monitoring. <i>Research</i> , 2021, 2021, 9846036.	2.8	19
111	Controlled growth of ultrafine metal nanoparticles mediated by solid supports. <i>Nanoscale Advances</i> , 2021, 3, 1865-1886.	2.2	18
112	Reshapeable, rehealable and recyclable sensor fabricated by direct ink writing of conductive composites based on covalent adaptable network polymers. <i>International Journal of Extreme Manufacturing</i> , 2022, 4, 015301.	6.3	18
113	Production and closed-loop recycling of biomass-based malleable materials. <i>Science China Materials</i> , 2020, 63, 2071-2078.	3.5	17
114	Highly stable dioxin-linked metallophthalocyanine covalent organic frameworks. <i>Chinese Chemical Letters</i> , 2021, 32, 3799-3802.	4.8	17
115	Aromatic-rich hydrocarbon porous networks through alkyne metathesis. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1369-1372.	3.2	16
116	Stable Lithium Deposition Using a Self-Optimizing Solid Electrolyte Composite. <i>Journal of the Electrochemical Society</i> , 2017, 164, A2962-A2966.	1.3	12
117	Mechanics of vitrimer particle compression and fusion under heat press. <i>International Journal of Mechanical Sciences</i> , 2021, 201, 106466.	3.6	11
118	Controlled Synthesis of Palladium Nanoparticles with Size-Dependent Catalytic Activities Enabled by Organic Molecular Cages. <i>Inorganic Chemistry</i> , 2021, 60, 12517-12525.	1.9	11
119	Malleable and recyclable imide-imine hybrid thermosets: influence of imide structure on material property. <i>Materials Advances</i> , 2021, 2, 4333-4338.	2.6	9
120	Synthesis of Small-Molecule/DNA Hybrids through On-Bead Amide-Coupling Approach. <i>Journal of Organic Chemistry</i> , 2017, 82, 10803-10811.	1.7	8
121	Inorganic nanocrystal-dynamic porous polymer assemblies with effective energy transfer for sensitive diagnosis of urine copper. <i>Chemical Science</i> , 2020, 11, 12187-12193.	3.7	8
122	Truxene-based covalent organic polyhedrons constructed through alkyne metathesis. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4723-4729.	2.3	8
123	Monolithic polyimine vitrimer/graphene aerogel composites. <i>Chinese Chemical Letters</i> , 2023, 34, 107363.	4.8	8
124	Advances and challenges in user-friendly alkyne metathesis catalysts. <i>Trends in Chemistry</i> , 2022, 4, 540-553.	4.4	8
125	Investigating the Self-Healing of Dynamic Covalent Thermoset Polyimine and Its Nanocomposites. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2019, 86, .	1.1	7
126	Desymmetrized Vertex Design toward a Molecular Cage with Unusual Topology. <i>Angewandte Chemie</i> , 2020, 132, 21032-21037.	1.6	7



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127	Cage-Confinement Induced Emission Enhancement. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 6604-6611.	2.1	7
128	Surface-Confined Dynamic Covalent System Driven by Olefin Metathesis. <i>Angewandte Chemie</i> , 2018, 130, 1887-1891.	1.6	6
129	A Truxenone-Based Covalent Organic Framework as an All-Solid-State Lithium-Ion Battery Cathode with High Capacity. <i>Angewandte Chemie</i> , 2020, 132, 20565-20569.	1.6	5
130	Pillar[6]arene-Based Molecular Trap with Unusual Conformation and Topology. <i>Israel Journal of Chemistry</i> , 2018, 58, 1261-1264.	1.0	3
131	Functionalized Conjugated Microporous Polymers for Growing Sub-3 nm Pd Nanoparticles. <i>ACS Applied Nano Materials</i> , 2022, 5, 10090-10096.	2.4	3
132	Poly(aryleneethynylene)s: Properties, Applications and Synthesis Through Alkyne Metathesis. <i>Topics in Current Chemistry Collections</i> , 2017, , 73-96.	0.2	2