

Wei Zhang

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136
papers

10,412
citations

52
h-index

101
g-index

144
ext. papers

12,281
ext. citations

11.2
avg, IF

6.79
L-index

#	Paper	IF	Citations
136	Recent advances in dynamic covalent chemistry. <i>Chemical Society Reviews</i> , 2013 , 42, 6634-54	58.5	889
135	Shape-persistent macrocycles: structures and synthetic approaches from arylene and ethynylene building blocks. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 4416-39	16.4	464
134	Heat- or water-driven malleability in a highly recyclable covalent network polymer. <i>Advanced Materials</i> , 2014 , 26, 3938-42	24	443
133	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 1737-41	16.4	380
132	Detection of explosives with a fluorescent nanofibril film. <i>Journal of the American Chemical Society</i> , 2007 , 129, 6978-9	16.4	362
131	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	16.4	358
130	Dynamic covalent chemistry approaches toward macrocycles, molecular cages, and polymers. <i>Accounts of Chemical Research</i> , 2014 , 47, 1575-86	24.3	313
129	Imine-Linked Porous Polymer Frameworks with High Small Gas (H ₂ , CO ₂ , CH ₄ , C ₂ H ₂) Uptake and CO ₂ /N ₂ Selectivity. <i>Chemistry of Materials</i> , 2013 , 25, 1630-1635	9.6	307
128	Repairable Woven Carbon Fiber Composites with Full Recyclability Enabled by Malleable Polyimine Networks. <i>Advanced Materials</i> , 2016 , 28, 2904-9	24	303
127	Rehealable, fully recyclable, and malleable electronic skin enabled by dynamic covalent thermoset nanocomposite. <i>Science Advances</i> , 2018 , 4, eaaq0508	14.3	269
126	Tessellated multiporous two-dimensional covalent organic frameworks. <i>Nature Reviews Chemistry</i> , 2017 , 1,	34.6	240
125	Alkyne Metathesis: Catalysts and Synthetic Applications. <i>Advanced Synthesis and Catalysis</i> , 2007 , 349, 93-120	5.6	234
124	A highly C ₇₀ selective shape-persistent rectangular prism constructed through one-step alkyne metathesis. <i>Journal of the American Chemical Society</i> , 2011 , 133, 20995-1001	16.4	218
123	Highly CO ₂ -selective organic molecular cages: what determines the CO ₂ selectivity. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6650-8	16.4	214
122	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, 213-7	16.4	213
121	A shape-persistent organic molecular cage with high selectivity for the adsorption of CO ₂ over N ₂ . <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 6348-51	16.4	189
120	Nanofibril self-assembly of an arylene ethynylene macrocycle. <i>Journal of the American Chemical Society</i> , 2006 , 128, 6576-7	16.4	172

119	Crystalline Lithium Imidazolate Covalent Organic Frameworks with High Li-Ion Conductivity. <i>Journal of the American Chemical Society</i> , 2019 , 141, 7518-7525	16.4	165
118	Template synthesis of gold nanoparticles with an organic molecular cage. <i>Journal of the American Chemical Society</i> , 2014 , 136, 1782-5	16.4	147
117	Arylene ethynylene macrocycles prepared by precipitation-driven alkyne metathesis. <i>Journal of the American Chemical Society</i> , 2004 , 126, 12796	16.4	146
116	Reprocessing and recycling of thermosetting polymers based on bond exchange reactions. <i>RSC Advances</i> , 2014 , 4, 10108-10117	3.7	138
115	Development of organic porous materials through Schiff-base chemistry. <i>CrystEngComm</i> , 2013 , 15, 14843-1499	13.1	131
114	Highly active trialkoxymolybdenum(VI) alkylidyne catalysts synthesized by a reductive recycle strategy. <i>Journal of the American Chemical Society</i> , 2004 , 126, 329-35	16.4	130
113	Ultra-thin Solid-State Li-Ion Electrolyte Membrane Facilitated by a Self-Healing Polymer Matrix. <i>Advanced Materials</i> , 2015 , 27, 6922-7	24	128
112	Reaction pathways leading to arylene ethynylene macrocycles via alkyne metathesis. <i>Journal of the American Chemical Society</i> , 2005 , 127, 11863-70	16.4	117
111	Cobalt Porphyrin Functionalized Carbon Nanotubes for Oxygen Reduction. <i>Chemistry of Materials</i> , 2009 , 21, 3234-3241	9.6	113
110	A reductive recycle strategy for the facile synthesis of molybdenum(VI) alkylidyne catalysts for alkyne metathesis. <i>Chemical Communications</i> , 2003 , 832-3	5.8	96
109	Mesoporous 2D covalent organic frameworks based on shape-persistent arylene-ethynylene macrocycles. <i>Chemical Science</i> , 2015 , 6, 4049-4053	9.4	93
108	A tetrameric cage with D _{2h} symmetry through alkyne metathesis. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 10663-7	16.4	93
107	Influence of stoichiometry on the glass transition and bond exchange reactions in epoxy thermoset polymers. <i>RSC Advances</i> , 2014 , 4, 48682-48690	3.7	89
106	Highly Fluoro-Substituted Covalent Organic Framework and Its Application in Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 42233-42240	9.5	87
105	Porphyrin-based frameworks for oxygen electrocatalysis and catalytic reduction of carbon dioxide. <i>Chemical Society Reviews</i> , 2021 , 50, 2540-2581	58.5	85
104	Solution-phase dynamic assembly of permanently interlocked aryleneethynylene cages through alkyne metathesis. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 7550-4	16.4	84
103	Reversible tuning of pore size and CO ₂ adsorption in azobenzene functionalized porous organic polymers. <i>Chemical Science</i> , 2014 , 5, 4957-4961	9.4	84
102	Dynamic covalent synthesis of aryleneethynylene cages through alkyne metathesis: dimer, tetramer, or interlocked complex?. <i>Chemical Science</i> , 2016 , 7, 3370-3376	9.4	81

101	Malleable and Recyclable Thermosets: The Next Generation of Plastics. <i>Matter</i> , 2019 , 1, 1456-1493	12.7	81
100	Cage-templated synthesis of highly stable palladium nanoparticles and their catalytic activities in Suzuki-Miyaura coupling. <i>Chemical Science</i> , 2018 , 9, 676-680	9.4	79
99	Re-healable polyimine thermosets: polymer composition and moisture sensitivity. <i>Polymer Chemistry</i> , 2016 , 7, 7052-7056	4.9	74
98	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, 3435-8	16.4	72
97	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	13	71
96	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	8.9	70
95	Microwave-assisted syntheses of highly CO ₂ -selective organic cage frameworks (OCFs). <i>Chemical Science</i> , 2012 , 3, 874-877	9.4	67
94	Towards highly active and robust alkyne metathesis catalysts: recent developments in catalyst design. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 8478-80	16.4	66
93	A high-yield, one-step synthesis of o-phenylene ethynylene cyclic trimer via precipitation-driven alkyne metathesis. <i>Journal of Organic Chemistry</i> , 2005 , 70, 10198-201	4.2	63
92	Multifunctional Tubular Organic Cage-Supported Ultrafine Palladium Nanoparticles for Sequential Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 18011-18016	16.4	62
91	A Shape-Persistent Organic Molecular Cage with High Selectivity for the Adsorption of CO ₂ over N ₂ . <i>Angewandte Chemie</i> , 2010 , 122, 6492-6495	3.6	62
90	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	5.6	60
89	Application of alkyne metathesis in polymer synthesis. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 5986	13	57
88	Covalent organic framework-supported Fe ₃ O ₂ nanoparticles as ambient-light-active photocatalysts. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 16364-16371	13	56
87	Multidentate Triphenolsilane-Based Alkyne Metathesis Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 885-890	5.6	56
86	Synthesis of a Two-Dimensional Covalent Organic Monolayer through Dynamic Imine Chemistry at the Air/Water Interface. <i>Angewandte Chemie</i> , 2016 , 128, 221-225	3.6	55
85	Heterogeneous integration of rigid, soft, and liquid materials for self-healable, recyclable, and reconfigurable wearable electronics. <i>Science Advances</i> , 2020 , 6,	14.3	54
84	Rehealable imide-imine hybrid polymers with full recyclability. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 21140-21145	13	51

83	Phosphine-Based Covalent Organic Framework for the Controlled Synthesis of Broad-Scope Ultrafine Nanoparticles. <i>Small</i> , 2020 , 16, e1906005	11	47
82	Covalent assembly of heterosequenced macrocycles and molecular cages through orthogonal dynamic covalent chemistry (ODCC). <i>Organic Letters</i> , 2013 , 15, 4296-9	6.2	47
81	A C84 selective porphyrin macrocycle with an adaptable cavity constructed through alkyne metathesis. <i>Chemical Communications</i> , 2012 , 48, 6172-4	5.8	47
80	Shape-persistent arylenevinylene macrocycles (AVMs) prepared via acyclic diene metathesis macrocyclization (ADMAC). <i>Chemical Communications</i> , 2010 , 46, 8258-60	5.8	47
79	Pillar[n]arene-based supramolecular organic frameworks with high hydrocarbon storage and selectivity. <i>Chemical Communications</i> , 2017 , 53, 6409-6412	5.8	45
78	Through-Space Ultrafast Photoinduced Electron Transfer Dynamics of a C-Encapsulated Bisporphyrin Covalent Organic Polyhedron in a Low-Dielectric Medium. <i>Journal of the American Chemical Society</i> , 2017 , 139, 4286-4289	16.4	45
77	Metallated porphyrin based porous organic polymers as efficient electrocatalysts. <i>Nanoscale</i> , 2015 , 7, 18271-7	7.7	45
76	Highly efficient one-pot synthesis of hetero-sequenced shape-persistent macrocycles through orthogonal dynamic covalent chemistry (ODCC). <i>Chemical Communications</i> , 2013 , 49, 4418-20	5.8	45
75	A Truxenone-based Covalent Organic Framework as an All-Solid-State Lithium-Ion Battery Cathode with High Capacity. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20385-20389	16.4	45
74	Porous organic polymer material supported palladium nanoparticles. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 17360-17391	13	44
73	Confined growth of ordered organic frameworks at an interface. <i>Chemical Society Reviews</i> , 2020 , 49, 4637-4666	58.5	39
72	A Tetrameric Cage with D _{2h} Symmetry through Alkyne Metathesis. <i>Angewandte Chemie</i> , 2014 , 126, 10839-10843	3.9	38
71	Porous Poly(aryleneethynylene) Networks through Alkyne Metathesis. <i>Chemistry of Materials</i> , 2013 , 25, 3718-3723	9.6	37
70	Design strategies for shape-persistent covalent organic polyhedrons (COPs) through imine condensation/metathesis. <i>Journal of Organic Chemistry</i> , 2012 , 77, 7392-400	4.2	37
69	Highly Active Multidentate Ligand-Based Alkyne Metathesis Catalysts. <i>Chemistry - A European Journal</i> , 2016 , 22, 7959-63	4.8	37
68	A titanium-based porous coordination polymer as a catalyst for chemical fixation of CO ₂ . <i>Journal of Materials Chemistry A</i> , 2017 , 5, 9163-9168	13	35
67	Chemomechanics in the Moisture-Induced Malleability of Polyimine-Based Covalent Adaptable Networks. <i>Macromolecules</i> , 2018 , 51, 9825-9838	5.5	35
66	Chemical Mapping of Nanodefects within 2D Covalent Monolayers by Tip-Enhanced Raman Spectroscopy. <i>ACS Nano</i> , 2018 , 12, 5021-5029	16.7	34

65	Synthesis of Cyclic Porphyrin Trimers through Alkyne Metathesis Cyclooligomerization and Their Host-Guest Binding Study. <i>Organic Letters</i> , 2016 , 18, 2946-9	6.2	34
64	Separation of Arylenevinylene Macrocycles with a Surface-Confined Two-Dimensional Covalent Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 8984-8988	16.4	34
63	Pillar[5]arene/Matrimid materials for high-performance methane purification membranes. <i>Journal of Membrane Science</i> , 2017 , 539, 224-228	9.6	33
62	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	4.8	32
61	Shape-persistent arylene ethynylene organic hosts for fullerenes. <i>Chemical Record</i> , 2015 , 15, 97-106	6.6	29
60	Solution-Phase Dynamic Assembly of Permanently Interlocked Aryleneethynylene Cages through Alkyne Metathesis. <i>Angewandte Chemie</i> , 2015 , 127, 7660-7664	3.6	29
59	Introducing A Podand Motif to Alkyne Metathesis Catalyst Design: A Highly Active Multidentate Molybdenum(VI) Catalyst that Resists Alkyne Polymerization. <i>Angewandte Chemie</i> , 2011 , 123, 3497-3500	3.6	29
58	Solution processable polydiacetylenes (PDAs) through acyclic enediyne metathesis polymerization. <i>Chemical Science</i> , 2013 , 4, 3649	9.4	27
57	Recent development of efficient electrocatalysts derived from porous organic polymers for oxygen reduction reaction. <i>Science China Chemistry</i> , 2017 , 60, 999-1006	7.9	27
56	Hoch aktive und belastbare Katalysatoren für die Alkinmetathese. <i>Angewandte Chemie</i> , 2011 , 123, 8628-8630	3.8	27
55	Covalent organic framework-supported platinum nanoparticles as efficient electrocatalysts for water reduction. <i>Nanoscale</i> , 2020 , 12, 2596-2602	7.7	27
54	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	3.7	26
53	Semiconducting carbon nanotube and covalent organic polyhedron-C60 nanohybrids for light harvesting. <i>Chemical Communications</i> , 2012 , 48, 8377-9	5.8	26
52	Covalent organic framework based lithium-ion battery: Fundamental, design and characterization. <i>EnergyChem</i> , 2021 , 3, 100048	36.9	25
51	Recyclable 3D Printing of Polyimine-Based Covalent Adaptable Network Polymers. <i>3D Printing and Additive Manufacturing</i> , 2019 , 6, 31-39	4	23
50	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	13	22
49	Multifunctional Tubular Organic Cage-Supported Ultrafine Palladium Nanoparticles for Sequential Catalysis. <i>Angewandte Chemie</i> , 2019 , 131, 18179-18184	3.6	22
48	Synthesis of Metallic Nanoparticles Using Closed-Shell Structures as Templates. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 362-372	4.5	21

47	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	3.9	20
46	Single crystals of mechanically entwined helical covalent polymers. <i>Nature Chemistry</i> , 2021 , 13, 660-665	17.6	20
45	Post-synthetic modification of porous organic cages. <i>Chemical Society Reviews</i> , 2021 , 50, 8874-8886	58.5	20
44	Rapid Fabrication of Malleable Fiber Reinforced Composites with Vitrimer Powder. <i>ACS Applied Polymer Materials</i> , 2019 , 1, 2535-2542	4.3	19
43	Surface-Confined Dynamic Covalent System Driven by Olefin Metathesis. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 1869-1873	16.4	19
42	Highly CO ₂ selective pillar[n]arene-based supramolecular organic frameworks. <i>Supramolecular Chemistry</i> , 2018 , 30, 648-654	1.8	18
41	Poly(aryleneethynylene)s: Properties, Applications and Synthesis Through Alkyne Metathesis. <i>Topics in Current Chemistry</i> , 2017 , 375, 69	7.2	18
40	Multiscale optimization of Li-ion diffusion in solid lithium metal batteries via ion conductive metal-organic frameworks. <i>Nanoscale</i> , 2020 , 12, 6976-6982	7.7	17
39	Desymmetrized Vertex Design toward a Molecular Cage with Unusual Topology. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20846-20851	16.4	17
38	Interconversion of molecular face-rotating polyhedra through turning inside out. <i>Chemical Communications</i> , 2017 , 53, 8956-8959	5.8	15
37	Malleable and Recyclable Conductive MWCNT-Vitrimer Composite for Flexible Electronics. <i>ACS Applied Nano Materials</i> , 2020 , 3, 4845-4850	5.6	15
36	Aromatic-rich hydrocarbon porous networks through alkyne metathesis. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 1369-1372	7.8	12
35	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	5.5	12
34	Size-Controlled Growth of Silver Nanoparticles onto Functionalized Ordered Mesoporous Polymers for Efficient CO Upgrading. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 44241-44248	9.5	12
33	By-design molecular architectures alkyne metathesis. <i>Chemical Science</i> , 2021 , 12, 9591-9606	9.4	12
32	A sustainable manufacturing method of thermoset composites based on covalent adaptable network polymers. <i>Composites Part B: Engineering</i> , 2021 , 221, 109004	10	12
31	Highly C ₂ /C ₁ -Selective Covalent Organic Frameworks Substituted with Azo Groups. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 51517-51522	9.5	11
30	3D printing of continuous fiber-reinforced thermoset composites. <i>Additive Manufacturing</i> , 2021 , 40, 101821	11	11

29	Stable Lithium Deposition Using a Self-Optimizing Solid Electrolyte Composite. <i>Journal of the Electrochemical Society</i> , 2017 , 164, A2962-A2966	3.9	10
28	Production and closed-loop recycling of biomass-based malleable materials. <i>Science China Materials</i> , 2020 , 63, 2071-2078	7.1	9
27	Highly active alkyne metathesis catalysts operating under open air condition. <i>Nature Communications</i> , 2021 , 12, 1136	17.4	9
26	Synthesis of Small-Molecule/DNA Hybrids through On-Bead Amide-Coupling Approach. <i>Journal of Organic Chemistry</i> , 2017 , 82, 10803-10811	4.2	8
25	Responsive Dynamic Covalent Polymers 2017 , 321-358		8
24	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	16.4	8
23	Controlled growth of ultrafine metal nanoparticles mediated by solid supports. <i>Nanoscale Advances</i> , 2021 , 3, 1865-1886	5.1	8
22	Highly stable dioxin-linked metallophthalocyanine covalent organic frameworks. <i>Chinese Chemical Letters</i> , 2021 , 32, 3799-3799	8.1	7
21	Stretchable, Rehealable, Recyclable, and Reconfigurable Integrated Strain Sensor for Joint Motion and Respiration Monitoring. <i>Research</i> , 2021 , 2021, 9846036	7.8	7
20	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	13	7
19	Synthesis of Graphyne using dynamic covalent chemistry		6
18	Investigating the Self-Healing of Dynamic Covalent Thermoset Polyimine and Its Nanocomposites. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2019 , 86,	2.7	5
17	Surface-Confined Dynamic Covalent System Driven by Olefin Metathesis. <i>Angewandte Chemie</i> , 2018 , 130, 1887-1891	3.6	5
16	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	7.9	5
15	Mechanics of vitrimer particle compression and fusion under heat press. <i>International Journal of Mechanical Sciences</i> , 2021 , 201, 106466	5.5	5
14	Malleable and Recyclable Vitrimer Graphene Aerogel Composite with High Electrical Conductivity. <i>ACS Applied Electronic Materials</i> , 2021 , 3, 1178-1183	4	5
13	Self-healing Polymers through Dynamic Covalent Chemistry 2017 , 359-387		4
12	Desymmetrized Vertex Design toward a Molecular Cage with Unusual Topology. <i>Angewandte Chemie</i> , 2020 , 132, 21032-21037	3.6	4

11	Inorganic nanocrystal-dynamic porous polymer assemblies with effective energy transfer for sensitive diagnosis of urine copper. <i>Chemical Science</i> , 2020 , 11, 12187-12193	9-4	4
10	Organic Cages through Dynamic Covalent Reactions 2017 , 165-205		3
9	Orthogonal Dynamic Covalent and Non-covalent Reactions 2017 , 207-251		3
8	Rapid Fabrication of Fiber-Reinforced Polyimine Composites with Reprocessability, Repairability, and Recyclability. <i>ACS Applied Polymer Materials</i> ,	4-3	3
7	Controlled Synthesis of Palladium Nanoparticles with Size-Dependent Catalytic Activities Enabled by Organic Molecular Cages. <i>Inorganic Chemistry</i> , 2021 , 60, 12517-12525	5-1	3
6	Truxene-based covalent organic polyhedrons constructed through alkyne metathesis. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 4723-4729	5-2	3
5	A pillar[5]arene-based covalent organic framework with pre-encoded selective host-guest recognition. <i>Chemical Science</i> , 2021 , 12, 13316-13320	9-4	3
4	Pillar[6]arene-based Molecular Trap with Unusual Conformation and Topology. <i>Israel Journal of Chemistry</i> , 2018 , 58, 1261-1264	3-4	3
3	Malleable and recyclable imideimine hybrid thermosets: influence of imide structure on material property. <i>Materials Advances</i> , 2021 , 2, 4333-4338	3-3	2
2	Dynamic Covalent Chemistry for Synthetic Molecular Machines 2017 , 287-319		1
1	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	3-6	1