

Huaping Xu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/63031/huaping-xu-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

8,327
citations

50
h-index

88
g-index

146
ext. papers

9,350
ext. citations

8.6
avg, IF

6.44
L-index

#	Paper	IF	Citations
138	Dual redox responsive assemblies formed from diselenide block copolymers. <i>Journal of the American Chemical Society</i> , 2010 , 132, 442-3	16.4	571
137	Selenium-containing polymers: promising biomaterials for controlled release and enzyme mimics. <i>Accounts of Chemical Research</i> , 2013 , 46, 1647-58	24.3	410
136	Tuning the Amphiphilicity of Building Blocks: Controlled Self-Assembly and Disassembly for Functional Supramolecular Materials. <i>Advanced Materials</i> , 2009 , 21, 2849-2864	24	396
135	Precise nanomedicine for intelligent therapy of cancer. <i>Science China Chemistry</i> , 2018 , 61, 1503-1552	7.9	256
134	Visible-Light-Induced Self-Healing Diselenide-Containing Polyurethane Elastomer. <i>Advanced Materials</i> , 2015 , 27, 7740-5	24	240
133	Dynamic diselenide bonds: exchange reaction induced by visible light without catalysis. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6781-5	16.4	191
132	Controlled self-assembly manipulated by charge-transfer interactions: from tubes to vesicles. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 9049-52	16.4	188
131	Photocontrolled self-assembly and disassembly of block ionomer complex vesicles: a facile approach toward supramolecular polymer nanocontainers. <i>Langmuir</i> , 2010 , 26, 709-15	4	187
130	Selenium-Doped Carbon Quantum Dots for Free-Radical Scavenging. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9910-9914	16.4	182
129	Self-assembled monolayers of dendron thiols for electrodeposition of gold nanostructures: toward fabrication of superhydrophobic/superhydrophilic surfaces and pH-responsive surfaces. <i>Langmuir</i> , 2005 , 21, 1986-90	4	171
128	Highly efficient dendrimer-based mimic of glutathione peroxidase. <i>Journal of the American Chemical Society</i> , 2004 , 126, 10556-7	16.4	165
127	Highly Fluorescent Chiral N-S-Doped Carbon Dots from Cysteine: Affecting Cellular Energy Metabolism. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2377-2382	16.4	159
126	Supramolecular amphiphiles based on a water-soluble charge-transfer complex: fabrication of ultralong nanofibers with tunable straightness. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 8962-5	16.4	159
125	IRay-responsive supramolecular hydrogel based on a diselenide-containing polymer and a peptide. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6233-7	16.4	150
124	Selenium-containing block copolymers and their oxidation-responsive aggregates. <i>Polymer Chemistry</i> , 2010 , 1, 1609	4.9	150
123	Selenium/tellurium containing polymer materials in nanobiotechnology. <i>Nano Today</i> , 2015 , 10, 717-736	17.9	145
122	Radiation-sensitive diselenide block co-polymer micellar aggregates: toward the combination of radiotherapy and chemotherapy. <i>Langmuir</i> , 2011 , 27, 5874-8	4	129

121	Side-chain selenium-containing amphiphilic block copolymers: redox-controlled self-assembly and disassembly. <i>Soft Matter</i> , 2012 , 8, 1460-1466	3.6	121
120	Oxidation-responsive micelles based on a selenium-containing polymeric superamphiphile. <i>Langmuir</i> , 2010 , 26, 14414-8	4	121
119	Selenium-Containing Polymer@Metal-Organic Frameworks Nanocomposites as an Efficient Multiresponsive Drug Delivery System. <i>Advanced Functional Materials</i> , 2017 , 27, 1605465	15.6	114
118	Switchable catalytic activity: selenium-containing peptides with redox-controllable self-assembly properties. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7781-5	16.4	109
117	Near-infrared light stimuli-responsive synergistic therapy nanoplatfoms based on the coordination of tellurium-containing block polymer and cisplatin for cancer treatment. <i>Biomaterials</i> , 2017 , 133, 208-218	15.6	107
116	Photoresponsive supramolecular amphiphiles for controlled self-assembly of nanofibers and vesicles. <i>Advanced Materials</i> , 2010 , 22, 2553-5	24	105
115	Selenium-Containing Nanoparticles Combine the NK Cells Mediated Immunotherapy with Radiotherapy and Chemotherapy. <i>Advanced Materials</i> , 2020 , 32, e1907568	24	98
114	Tellurium-containing polymer micelles: competitive-ligand-regulated coordination responsive systems. <i>Journal of the American Chemical Society</i> , 2014 , 136, 5132-7	16.4	98
113	Coordination-responsive selenium-containing polymer micelles for controlled drug release. <i>Chemical Science</i> , 2012 , 3, 3403	9.4	95
112	Redox responsive supramolecular amphiphiles based on reversible charge transfer interactions. <i>Chemical Communications</i> , 2009 , 5380-2	5.8	89
111	Azobenzene-Containing Supramolecular Polymer Films for Laser-Induced Surface Relief Gratings. <i>Chemistry of Materials</i> , 2007 , 19, 14-17	9.6	89
110	Selenium-Containing Polymers: Perspectives toward Diverse Applications in Both Adaptive and Biomedical Materials. <i>Macromolecules</i> , 2018 , 51, 7435-7455	5.5	85
109	Ultra-sensitive ROS-responsive tellurium-containing polymers. <i>Chemical Communications</i> , 2015 , 51, 7069-71	5.8	83
108	Red light responsive diselenide-containing block copolymer micelles. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 740-743	7.3	83
107	Non-Metal-Heteroatom-Doped Carbon Dots: Synthesis and Properties. <i>Chemistry - A European Journal</i> , 2019 , 25, 1165-1176	4.8	79
106	Visible Light-Induced Plasticity of Shape Memory Polymers. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 33169-33175	9.5	79
105	Dual redox responsive coassemblies of diselenide-containing block copolymers and polymer lipids. <i>Langmuir</i> , 2014 , 30, 5628-36	4	76
104	Hyperbranched polyselenides as glutathione peroxidase mimics. <i>Chemical Communications</i> , 2006 , 796-8	5.8	71

103	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 1803-1915	7.8	70
102	Reversible dispersion of single-walled carbon nanotubes based on a CO ₂ -responsive dispersant. <i>Langmuir</i> , 2010 , 26, 16667-71	4	65
101	Controlled Self-Assembly Manipulated by Charge-Transfer Interactions: From Tubes to Vesicles. <i>Angewandte Chemie</i> , 2008 , 120, 9189-9192	3.6	65
100	Wavelength-Controlled Dynamic Metathesis: A Light-Driven Exchange Reaction between Disulfide and Diselenide Bonds. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16426-16430	16.4	65
99	Mimicking biological structured surfaces by phase-separation micromolding. <i>Langmuir</i> , 2009 , 25, 4365-94	4	64
98	Dynamic Chemistry of Selenium: Se π and Se β e Dynamic Covalent Bonds in Polymeric Systems. <i>ACS Macro Letters</i> , 2016 , 5, 78-82	6.6	63
97	Fabrication of reactivated biointerface for dual-controlled reversible immobilization of cytochrome C. <i>Advanced Materials</i> , 2009 , 21, 4362-5	24	61
96	Block copolymer aggregates with photo-responsive switches: Towards a controllable supramolecular container. <i>Polymer</i> , 2009 , 50, 4821-4828	3.9	61
95	Selenium-Containing Amphiphiles Reduced and Stabilized Gold Nanoparticles: Kill Cancer Cells via Reactive Oxygen Species. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 22106-12	9.5	60
94	Selenium-Platinum Coordination Dendrimers with Controlled Anti-Cancer Activity. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 3609-14	9.5	59
93	Microcontact printing of dendrimers, proteins, and nanoparticles by porous stamps. <i>Journal of the American Chemical Society</i> , 2009 , 131, 797-803	16.4	57
92	ERay-Responsive Supramolecular Hydrogel Based on a Diselenide-Containing Polymer and a Peptide. <i>Angewandte Chemie</i> , 2013 , 125, 6353-6357	3.6	55
91	The combination of chemotherapy and radiotherapy towards more efficient drug delivery. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 48-57	4.5	54
90	Selenium-platinum coordination compounds as novel anticancer drugs: selectively killing cancer cells via a reactive oxygen species (ROS)-mediated apoptosis route. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 2295-302	4.5	53
89	Tunable Structural Color Patterns Based on the Visible-Light-Responsive Dynamic Diselenide Metathesis. <i>Advanced Materials</i> , 2020 , 32, e1907569	24	52
88	Ultrasensitive ROS-Responsive Coassemblies of Tellurium-Containing Molecules and Phospholipids. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 16054-60	9.5	50
87	Unconventional layer-by-layer assembly: surface molecular imprinting and its applications. <i>Small</i> , 2012 , 8, 517-23	11	49
86	Biostructure-like surfaces with thermally responsive wettability prepared by temperature-induced phase separation micromolding. <i>Langmuir</i> , 2010 , 26, 9673-6	4	48

85	Reactive oxygen species (ROS)-responsive tellurium-containing hyperbranched polymer. <i>Polymer Chemistry</i> , 2015 , 6, 2817-2821	4.9	45
84	Diselenide-Containing Hyperbranched Polymer with Light-Induced Cytotoxicity. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 12924-12929	9.5	44
83	Diselenide-Pemetrexed Assemblies for Combined Cancer Immuno-, Radio-, and Chemotherapies. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 2700-2704	16.4	44
82	Block copolymer micelles as matrixes for incorporating diselenide compounds: a model system for a water-soluble glutathione peroxidase mimic fine-tuned by ionic strength. <i>Langmuir</i> , 2006 , 22, 5552-5	4	43
81	Fabrication of well-defined crystalline azacalixarene nanosheets assisted by Se-N non-covalent interactions. <i>Chemical Communications</i> , 2012 , 48, 7495-7	5.8	41
80	Supramolecular Amphiphiles Based on a Water-Soluble Charge-Transfer Complex: Fabrication of Ultralong Nanofibers with Tunable Straightness. <i>Angewandte Chemie</i> , 2009 , 121, 9124-9127	3.6	41
79	Single-molecule study on intermolecular interaction between C60 and porphyrin derivatives: toward understanding the strength of the multivalency. <i>Langmuir</i> , 2009 , 25, 6627-32	4	41
78	Single-molecule force spectroscopy of selenium-containing amphiphilic block copolymer: toward disassembling the polymer micelles. <i>Langmuir</i> , 2012 , 28, 9601-5	4	40
77	A new dynamic covalent bond of Se-N: towards controlled self-assembly and disassembly. <i>Chemistry - A European Journal</i> , 2013 , 19, 9506-10	4.8	40
76	Hydrogen-bonding based multilayer assemblies by self-deposition of dendrimer. <i>Chemical Communications</i> , 2003 , 874-5	5.8	39
75	Selenium-Doped Carbon Quantum Dots for Free-Radical Scavenging. <i>Angewandte Chemie</i> , 2017 , 129, 10042-10046	3.6	38
74	Visible-light-induced disruption of diselenide-containing layer-by-layer films: toward combination of chemotherapy and photodynamic therapy. <i>Small</i> , 2013 , 9, 3981-6	11	38
73	Tuning polymeric amphiphilicity via Se-N interactions: towards one-step double emulsion for highly selective enzyme mimics. <i>Small</i> , 2015 , 11, 1537-41	11	37
72	UV-responsive polymeric superamphiphile based on a complex of malachite green derivative and a double hydrophilic block copolymer. <i>Langmuir</i> , 2011 , 27, 14108-11	4	37
71	Fully-branched hyperbranched polymers with a diselenide core as glutathione peroxidase mimics. <i>Macromolecular Rapid Communications</i> , 2012 , 33, 798-804	4.8	36
70	Stimuli-Responsive Layer-by-Layer Tellurium-Containing Polymer Films for the Combination of Chemotherapy and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 17004-10	9.5	34
69	Porous multilayer-coated AFM tips for dip-pen nanolithography of proteins. <i>Journal of the American Chemical Society</i> , 2009 , 131, 7526-7	16.4	33
68	Highly Fluorescent Chiral N-S-Doped Carbon Dots from Cysteine: Affecting Cellular Energy Metabolism. <i>Angewandte Chemie</i> , 2018 , 130, 2401-2406	3.6	31

67	Surface Modification Based on Diselenide Dynamic Chemistry: Towards Liquid Motion and Surface Bioconjugation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 542-546	16.4	30
66	Switchable Catalytic Activity: Selenium-Containing Peptides with Redox-Controllable Self-Assembly Properties. <i>Angewandte Chemie</i> , 2013 , 125, 7935-7939	3.6	29
65	Surface molecular imprinted layer-by-layer film attached to a porous membrane for selective filtration. <i>Langmuir</i> , 2011 , 27, 11806-12	4	29
64	Visible-light-induced metathesis reaction between diselenide and ditelluride. <i>Chemical Communications</i> , 2019 , 55, 2813-2816	5.8	27
63	Nanomedicine Assembled by Coordinated Selenium-Platinum Complexes Can Selectively Induce Cytotoxicity in Cancer Cells by Targeting the Glutathione Antioxidant Defense System. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 1954-1962	5.5	27
62	Diselenide covalent chemistry at the interface: stabilizing an asymmetric diselenide-containing polymer via micelle formation. <i>Polymer Chemistry</i> , 2016 , 7, 6708-6713	4.9	27
61	Cation-selective microcontact printing based on surface-molecular-imprinted layer-by-layer films. <i>Advanced Materials</i> , 2010 , 22, 2689-93	24	27
60	Self-assembly regulated anticancer activity of platinum coordinated selenomethionine. <i>Biomaterials</i> , 2018 , 157, 17-25	15.6	27
59	Dynamic Diselenide Bonds: Exchange Reaction Induced by Visible Light without Catalysis. <i>Angewandte Chemie</i> , 2014 , 126, 6899-6903	3.6	26
58	Tellurium-Containing Polymers: Towards Biomaterials and Optoelectronic Materials. <i>ChemNanoMat</i> , 2016 , 2, 479-488	3.5	25
57	Redox-responsive thermal sensitivity based on a selenium-containing small molecule. <i>Chemical Communications</i> , 2014 , 50, 2585-8	5.8	25
56	Controlling the reactivity of the Se-Se bond by the supramolecular chemistry of cucurbituril. <i>ChemPhysChem</i> , 2015 , 16, 523-7	3.2	25
55	Assembly of Carbon Nanotubes on Polymer Particles: Towards Rapid Shape Change by Near-Infrared Light. <i>Particle and Particle Systems Characterization</i> , 2013 , 30, 235-240	3.1	25
54	Facile reversible UV-controlled and fast transition from emulsion to gel by using a photoresponsive polymer with a malachite green group. <i>Langmuir</i> , 2009 , 25, 10134-8	4	25
53	ROS-triggered degradation of selenide-containing polymers based on selenoxide elimination. <i>Polymer Chemistry</i> , 2019 , 10, 2039-2046	4.9	24
52	Selenium-functionalized metal-organic frameworks as enzyme mimics. <i>Nano Research</i> , 2018 , 11, 5761-5768		24
51	Porous multilayer-coated PDMS stamps for protein printing. <i>Langmuir</i> , 2009 , 25, 13972-7	4	24
50	Selenium-Functionalized Graphene Oxide That Can Modulate the Balance of Reactive Oxygen Species. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 21413-21421	9.5	23

49	Investigation into pH-responsive self-assembled monolayers of acylated anthranilate-terminated alkanethiol on a gold surface. <i>Langmuir</i> , 2006 , 22, 3715-20	4	23
48	Multi-hierarchical responsive polymers: stepwise oxidation of a selenium- and tellurium-containing block copolymer with sensitivity to both chemical and electrochemical stimuli. <i>Polymer Chemistry</i> , 2017 , 8, 4520-4527	4.9	22
47	Bolaamphiphiles bearing bipyridine as mesogenic core: rational exploitation of molecular architectures for controlled self-assembly. <i>Langmuir</i> , 2012 , 28, 5023-30	4	22
46	Selenoxide elimination manipulate the oxidative stress to improve the antitumor efficacy. <i>Biomaterials</i> , 2019 , 225, 119514	15.6	21
45	Recent Progress in the Biological Applications of Reactive Oxygen Species-Responsive Polymers. <i>Polymer Reviews</i> , 2020 , 60, 114-143	14	21
44	Gamma radiation-responsive side-chain tellurium-containing polymer for cancer therapy. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 2109-2115	7.8	21
43	Diselenide-Containing Polymeric Vesicles with Osmotic Pressure Response. <i>ACS Macro Letters</i> , 2019 , 8, 629-633	6.6	20
42	Selenium-Containing Carrier-Free Assemblies with Aggregation-Induced Emission Property Combine Cancer Radiotherapy with Chemotherapy.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 1283-1292	4.1	20
41	Versatile stamps in microcontact printing: transferring inks by molecular recognition and from ink reservoirs. <i>Chemistry - A European Journal</i> , 2010 , 16, 2342-8	4.8	20
40	Tuning the resonant frequency of resonators using molecular surface self-assembly approach. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 950-8	9.5	19
39	From Selenite to Diselenide-Containing Drug Delivery Systems 2020 , 2, 1173-1177		19
38	Anti-recurrence/metastasis and chemosensitization therapy with thioredoxin reductase-interfering drug delivery system. <i>Biomaterials</i> , 2020 , 249, 120054	15.6	19
37	Cancer Therapy by Targeting Thioredoxin Reductase Based on Selenium-Containing Dynamic Covalent Bond. <i>CCS Chemistry</i> , 2020 , 2, 225-235	7.2	18
36	Selenium-Containing Nanomaterials for Cancer Treatment. <i>Cell Reports Physical Science</i> , 2020 , 1, 1001116.1		18
35	Selenium containing macrocycles: transformation between Se ^{IV} /Se ^{IV} /Se ^{IV} bonds. <i>Science China Chemistry</i> , 2017 , 60, 1191-1196	7.9	17
34	Unconstrained 3D Shape Programming with Light-Induced Stress Gradient. <i>Advanced Materials</i> , 2021 , 33, e2105194	24	17
33	Coordination responsive tellurium-containing multilayer film for controlled delivery. <i>Chemical Communications</i> , 2015 , 51, 5520-2	5.8	16
32	Wavelength-Controlled Light-Responsive Polymer Vesicle Based on Se ^{IV} Dynamic Chemistry. <i>ACS Macro Letters</i> , 2020 , 9, 163-168	6.6	15

31	Selectively erasable multilayer thin film by photoinduced disassembly. <i>Langmuir</i> , 2010 , 26, 9736-41	4	15
30	Wavelength-Controlled Dynamic Metathesis: A Light-Driven Exchange Reaction between Disulfide and Diselenide Bonds. <i>Angewandte Chemie</i> , 2018 , 130, 16664-16668	3.6	15
29	Quantifying the Bonding Strength of Gold-Chalcogen Bonds in Block Copolymer Systems. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 1481-1486	4.5	13
28	Oxidative Polymerization in Living Cells. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10709-10716	7.4	13
27	Exploring the difference of bonding strength between silver(I) and chalcogenides in block copolymer systems. <i>Polymer Chemistry</i> , 2020 , 11, 7087-7093	4.9	12
26	A ROS Eliminating Nanocomposite Film Fabricated from Diselenide-Containing Polymer Micelles. <i>Particle and Particle Systems Characterization</i> , 2013 , 30, 1034-1038	3.1	11
25	Selenium-containing Coordinating Assemblies with Selective Anti-cancer Activity: the Control of Reactive Oxygen Species. <i>Acta Chimica Sinica</i> , 2014 , 72, 1079	3.3	11
24	Diselenide-Linked Polymers under Sonication. <i>ACS Macro Letters</i> , 2020 , 9, 1547-1551	6.6	10
23	Dendritic tellurides acting as antioxidants. <i>Science Bulletin</i> , 2006 , 51, 2315-2321		9
22	CO/chemosensitization/antiangiogenesis synergistic therapy with HO-responsive diselenide-containing polymer. <i>Biomaterials</i> , 2021 , 271, 120721	15.6	9
21	Ab Initio Design of Graphene Block Enables Ultrasensitivity, Multimeter-Like Range Switchable Pressure Sensor. <i>Advanced Materials Technologies</i> , 2019 , 4, 1800531	6.8	9
20	Treatment with a selenium-platinum compound induced T-cell acute lymphoblastic leukemia/lymphoma cells apoptosis through the mitochondrial signaling pathway. <i>Oncology Letters</i> , 2017 , 13, 1702-1710	2.6	8
19	Swelling-induced 3D photopatterning on a diselenide-containing elastomer. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 10777-10782	7.1	8
18	Macromolecular self-assembly and nanotechnology in China. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013 , 371, 20120305	3	8
17	Diselenide-Pemetrexed Assemblies for Combined Cancer Immuno-, Radio-, and Chemotherapies. <i>Angewandte Chemie</i> , 2020 , 132, 2722-2726	3.6	8
16	Adaptive Se-Te Metathesis Controlled by Cucurbituril-Based Host-Guest Interaction. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 4321-4326	4.5	7
15	Selenium-containing nanoparticles synergistically enhance Pemetrexed&NK cell-based chemoimmunotherapy. <i>Biomaterials</i> , 2021 , 280, 121321	15.6	7
14	Side-Chain Selenium-Grafted Polymers Combining Antiangiogenesis Treatment with Photodynamic Therapy and Chemotherapy. <i>ACS Biomaterials Science and Engineering</i> , 2021 , 7, 3201-3208	5.5	7

13	Selenium-containing supra-amphiphiles. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 2010-2017	7.8	5
12	Fischerite-Inspired Recyclable Se-Polyurethanes for Selective Gold Extraction. <i>Advanced Sustainable Systems</i> , 2020 , 4, 2000072	5.9	4
11	Laser-Induced Remote Healing of Stretchable Diselenide-Containing Conductive Composites. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 50422-50429	9.5	4
10	Tellurium-containing nanoparticles for controlled delivery of cisplatin based on coordination interaction. <i>RSC Advances</i> , 2016 , 6, 94033-94037	3.7	3
9	When Dynamic Diselenide Bonds meet Dynamic Imine Bonds in Polymeric Materials.. <i>Macromolecular Rapid Communications</i> , 2022 , e2200083	4.8	3
8	Thermal- and Light-driven Metathesis Reactions Between Different Diselenides. <i>Chemical Research in Chinese Universities</i> ,1	2.2	2
7	Reprocessable Thermosets—Synthesis and Characterization of Vitrimers in the Undergraduate Lab Course. <i>Journal of Chemical Education</i> , 2021 , 98, 1429-1435	2.4	1
6	Selenium-Sulfur-Doped Carbon Dots with Thioredoxin Reductase Activity. <i>CCS Chemistry</i> ,1-21	7.2	1
5	Functional polymer materials based on dynamic covalent chemistry. <i>Science China Materials</i> ,1	7.1	1
4	Surface Modification Based on Diselenide Dynamic Chemistry: Towards Liquid Motion and Surface Bioconjugation. <i>Angewandte Chemie</i> , 2018 , 131, 552	3.6	0
3	Tuning Amphiphilicity of Building Blocks for Controlled Self-Assembly and Disassembly: A Way for Fabrication of Functional Supramolecular Materials 2011 , 19-41		
2	Selenium-Containing Dynamic Polymers: From Synthesis to Functions 2021 , 339-365		
1	Multi-functional supramolecular polymer produced from natural small molecules in a facile route. <i>Science China Chemistry</i> , 2019 , 62, 155-156	7.9	