

Huaping Xu

List of Publications by Year in descending order

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136
papers

10,374
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28190

55
h-index

34900

98
g-index

146
all docs

146
docs citations

146
times ranked

9277
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Redox Responsive Assemblies Formed from Diselenide Block Copolymers. <i>Journal of the American Chemical Society</i> , 2010, 132, 442-443.	6.6	643
2	Selenium-Containing Polymers: Promising Biomaterials for Controlled Release and Enzyme Mimics. <i>Accounts of Chemical Research</i> , 2013, 46, 1647-1658.	7.6	489
3	Tuning the Amphiphilicity of Building Blocks: Controlled Self-Assembly and Disassembly for Functional Supramolecular Materials. <i>Advanced Materials</i> , 2009, 21, 2849-2864.	11.1	423
4	Precise nanomedicine for intelligent therapy of cancer. <i>Science China Chemistry</i> , 2018, 61, 1503-1552.	4.2	336
5	Visible-Light-Induced Self-Healing Diselenide-Containing Polyurethane Elastomer. <i>Advanced Materials</i> , 2015, 27, 7740-7745.	11.1	308
6	Selenium-Doped Carbon Quantum Dots for Free Radical Scavenging. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9910-9914.	7.2	276
7	Dynamic Diselenide Bonds: Exchange Reaction Induced by Visible Light without Catalysis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6781-6785.	7.2	261
8	Highly Fluorescent Chiral Na-Doped Carbon Dots from Cysteine: Affecting Cellular Energy Metabolism. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2377-2382.	7.2	249
9	Controlled Self-Assembly Manipulated by Charge-Transfer Interactions: From Tubes to Vesicles. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9049-9052.	7.2	198
10	Photocontrolled Self-Assembly and Disassembly of Block Ionomer Complex Vesicles: A Facile Approach toward Supramolecular Polymer Nanocontainers. <i>Langmuir</i> , 2010, 26, 709-715.	1.6	196
11	Selenium-Containing Nanoparticles Combine the NK Cells Mediated Immunotherapy with Radiotherapy and Chemotherapy. <i>Advanced Materials</i> , 2020, 32, e1907568.	11.1	192
12	Selenium-containing block copolymers and their oxidation-responsive aggregates. <i>Polymer Chemistry</i> , 2010, 1, 1609.	1.9	181
13	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, 1986-1990.	1.6	178
14	UV-Ray-Responsive Supramolecular Hydrogel Based on a Diselenide-Containing Polymer and a Peptide. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6233-6237.	7.2	170
15	Highly Efficient Dendrimer-Based Mimic of Glutathione Peroxidase. <i>Journal of the American Chemical Society</i> , 2004, 126, 10556-10557.	6.6	169
16	Selenium/tellurium containing polymer materials in nanobiotechnology. <i>Nano Today</i> , 2015, 10, 717-736.	6.2	167
17	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, 8962-8965.	7.2	164
18	Radiation-Sensitive Diselenide Block Co-polymer Micellar Aggregates: Toward the Combination of Radiotherapy and Chemotherapy. <i>Langmuir</i> , 2011, 27, 5874-5878.	1.6	152

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19	Selenium-Containing Polymer@Metal-Organic Frameworks Nanocomposites as an Efficient Multiresponsive Drug Delivery System. <i>Advanced Functional Materials</i> , 2017, 27, 1605465.	7.8	139
20	Oxidation-Responsive Micelles Based on a Selenium-Containing Polymeric Superamphiphile. <i>Langmuir</i> , 2010, 26, 14414-14418.	1.6	133
21	Side-chain selenium-containing amphiphilic block copolymers: redox-controlled self-assembly and disassembly. <i>Soft Matter</i> , 2012, 8, 1460-1466.	1.2	132
22	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.	5.7	124
23	Non-Metal-Heteroatom-Doped Carbon Dots: Synthesis and Properties. <i>Chemistry - A European Journal</i> , 2019, 25, 1165-1176.	1.7	122
24	Switchable Catalytic Activity: Selenium-Containing Peptides with Redox-Controllable Self-Assembly Properties. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7781-7785.	7.2	121
25	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1803-1915.	3.2	117
26	Selenium-Containing Polymers: Perspectives toward Diverse Applications in Both Adaptive and Biomedical Materials. <i>Macromolecules</i> , 2018, 51, 7435-7455.	2.2	116
27	Tellurium-Containing Polymer Micelles: Competitive-Ligand-Regulated Coordination Responsive Systems. <i>Journal of the American Chemical Society</i> , 2014, 136, 5132-5137.	6.6	112
28	Ultra-sensitive ROS-responsive tellurium-containing polymers. <i>Chemical Communications</i> , 2015, 51, 7069-7071.	2.2	110
29	Photoresponsive Supramolecular Amphiphiles for Controlled Self-Assembly of Nanofibers and Vesicles. <i>Advanced Materials</i> , 2010, 22, 2553-2555.	11.1	109
30	Visible Light-Induced Plasticity of Shape Memory Polymers. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 33169-33175.	4.0	106
31	Wavelength-Controlled Dynamic Metathesis: A Light-Driven Exchange Reaction between Disulfide and Diselenide Bonds. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16426-16430.	7.2	103
32	Coordination-responsive selenium-containing polymer micelles for controlled drug release. <i>Chemical Science</i> , 2012, 3, 3403.	3.7	102
33	Diselenide-Pemetrexed Assemblies for Combined Cancer Immuno-, Radio-, and Chemotherapies. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2700-2704.	7.2	100
34	Dynamic Chemistry of Selenium: Se-N and Se-Se Dynamic Covalent Bonds in Polymeric Systems. <i>ACS Macro Letters</i> , 2016, 5, 78-82.	2.3	94
35	Azobenzene-Containing Supramolecular Polymer Films for Laser-Induced Surface Relief Gratings. <i>Chemistry of Materials</i> , 2007, 19, 14-17.	3.2	93
36	Red light responsive diselenide-containing block copolymer micelles. <i>Journal of Materials Chemistry B</i> , 2013, 1, 740-743.	2.9	92

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37	Tunable Structural Color Patterns Based on the Visible-Light-Responsive Dynamic Diselenide Metathesis. <i>Advanced Materials</i> , 2020, 32, e1907569.	11.1	91
38	Redox responsive supramolecular amphiphiles based on reversible charge transfer interactions. <i>Chemical Communications</i> , 2009, , 5380.	2.2	90
39	Dual Redox Responsive Coassemblies of Diselenide-Containing Block Copolymers and Polymer Lipids. <i>Langmuir</i> , 2014, 30, 5628-5636.	1.6	84
40	The Combination of Chemotherapy and Radiotherapy towards More Efficient Drug Delivery. <i>Chemistry - an Asian Journal</i> , 2014, 9, 48-57.	1.7	72
41	Hyperbranched polyselenides as glutathione peroxidase mimics. <i>Chemical Communications</i> , 2006, , 796.	2.2	71
42	Mimicking Biological Structured Surfaces by Phase-Separation Micromolding. <i>Langmuir</i> , 2009, 25, 4365-4369.	1.6	70
43	Selenium-Platinum Coordination Dendrimers with Controlled Anti-Cancer Activity. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 3609-3614.	4.0	68
44	Reversible Dispersion of Single-Walled Carbon Nanotubes Based on a CO ₂ -Responsive Dispersant. <i>Langmuir</i> , 2010, 26, 16667-16671.	1.6	67
45	Selenium-Containing Amphiphiles Reduced and Stabilized Gold Nanoparticles: Kill Cancer Cells via Reactive Oxygen Species. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 22106-22112.	4.0	66
46	Oxidative Polymerization in Living Cells. <i>Journal of the American Chemical Society</i> , 2021, 143, 10709-10717.	6.6	66
47	Ultrasensitive ROS-Responsive Coassemblies of Tellurium-Containing Molecules and Phospholipids. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 16054-16060.	4.0	65
48	Fabrication of Reactivated Biointerface for Dual-Controlled Reversible Immobilization of Cytochrome c. <i>Advanced Materials</i> , 2009, 21, 4362-4365.	11.1	64
49	Block copolymer aggregates with photo-responsive switches: Towards a controllable supramolecular container. <i>Polymer</i> , 2009, 50, 4821-4828.	1.8	63
50	Microcontact Printing of Dendrimers, Proteins, and Nanoparticles by Porous Stamps. <i>Journal of the American Chemical Society</i> , 2009, 131, 797-803.	6.6	63
51	Diselenide-Containing Hyperbranched Polymer with Light-Induced Cytotoxicity. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 12924-12929.	4.0	62
52	Reactive oxygen species (ROS)-responsive tellurium-containing hyperbranched polymer. <i>Polymer Chemistry</i> , 2015, 6, 2817-2821.	1.9	60
53	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, 2295-2302.	1.7	59
54	Biostructure-like Surfaces with Thermally Responsive Wettability Prepared by Temperature-Induced Phase Separation Micromolding. <i>Langmuir</i> , 2010, 26, 9673-9676.	1.6	55

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55	Unconventional Layer-by-Layer Assembly: Surface Molecular Imprinting and Its Applications. <i>Small</i> , 2012, 8, 517-523.	5.2	52
56	Highly Fluorescent Chiral N-doped Carbon Dots from Cysteine: Affecting Cellular Energy Metabolism. <i>Angewandte Chemie</i> , 2018, 130, 2401-2406.	1.6	52
57	Surface Modification Based on Diselenide Dynamic Chemistry: Towards Liquid Motion and Surface Bioconjugation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 542-546.	7.2	49
58	A New Dynamic Covalent Bond of Se ₂ N: Towards Controlled Self-Assembly and Disassembly. <i>Chemistry - A European Journal</i> , 2013, 19, 9506-9510.	1.7	48
59	Selenium-Containing Nanomaterials for Cancer Treatment. <i>Cell Reports Physical Science</i> , 2020, 1, 100111.	2.8	46
60	Single-Molecule Force Spectroscopy of Selenium-Containing Amphiphilic Block Copolymer: Toward Disassembling the Polymer Micelles. <i>Langmuir</i> , 2012, 28, 9601-9605.	1.6	45
61	Selenium-doped Carbon Quantum Dots for Free Radical Scavenging. <i>Angewandte Chemie</i> , 2017, 129, 10042-10046.	1.6	45
62	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, 5552-5555.	1.6	44
63	Unconstrained 3D Shape Programming with Light-Induced Stress Gradient. <i>Advanced Materials</i> , 2021, 33, e2105194.	11.1	44
64	Single-Molecule Study on Intermolecular Interaction between C60 and Porphyrin Derivatives: Toward Understanding the Strength of the Multivalency. <i>Langmuir</i> , 2009, 25, 6627-6632.	1.6	43
65	Fabrication of well-defined crystalline azacalixarene nanosheets assisted by Se-N non-covalent interactions. <i>Chemical Communications</i> , 2012, 48, 7495.	2.2	43
66	Tuning Polymeric Amphiphilicity via Se-N Interactions: Towards One-Step Double Emulsion for Highly Selective Enzyme Mimics. <i>Small</i> , 2015, 11, 1537-1541.	5.2	43
67	Visible-Light-Induced Disruption of Diselenide-Containing Layer-by-Layer Films: Toward Combination of Chemotherapy and Photodynamic Therapy. <i>Small</i> , 2013, 9, 3981-3986.	5.2	42
68	Hydrogen-bonding based multilayer assemblies by self-deposition of dendrimer. <i>Chemical Communications</i> , 2003, , 874-875.	2.2	41
69	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, 17004-17010.	4.0	41
70	Visible-light-induced metathesis reaction between diselenide and ditelluride. <i>Chemical Communications</i> , 2019, 55, 2813-2816.	2.2	40
71	From Selenite to Diselenide-Containing Drug Delivery Systems. , 2020, 2, 1173-1177.		40
72	UV-Responsive Polymeric Superamphiphile Based on a Complex of Malachite Green Derivative and a Double Hydrophilic Block Copolymer. <i>Langmuir</i> , 2011, 27, 14108-14111.	1.6	39

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73	Fully Branched Hyperbranched Polymers with a Diselenide Core as Glutathione Peroxidase Mimics. <i>Macromolecular Rapid Communications</i> , 2012, 33, 798-804.	2.0	38
74	ROS-triggered degradation of selenide-containing polymers based on selenoxide elimination. <i>Polymer Chemistry</i> , 2019, 10, 2039-2046.	1.9	38
75	Cancer Therapy by Targeting Thioredoxin Reductase Based on Selenium-Containing Dynamic Covalent Bond. <i>CCS Chemistry</i> , 2020, 2, 225-235.	4.6	38
76	Diselenide covalent chemistry at the interface: stabilizing an asymmetric diselenide-containing polymer via micelle formation. <i>Polymer Chemistry</i> , 2016, 7, 6708-6713.	1.9	37
77	Porous Multilayer-Coated AFM Tips for Dip-Pen Nanolithography of Proteins. <i>Journal of the American Chemical Society</i> , 2009, 131, 7526-7527.	6.6	36
78	Self-assembly regulated anticancer activity of platinum coordinated selenomethionine. <i>Biomaterials</i> , 2018, 157, 17-25.	5.7	36
79	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.	2.3	36
80	Anti-recurrence/metastasis and chemosensitization therapy with thioredoxin reductase-interfering drug delivery system. <i>Biomaterials</i> , 2020, 249, 120054.	5.7	36
81	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.	2.6	35
82	Selenium-functionalized metal-organic frameworks as enzyme mimics. <i>Nano Research</i> , 2018, 11, 5761-5768.	5.8	35
83	Diselenide-Containing Polymeric Vesicles with Osmotic Pressure Response. <i>ACS Macro Letters</i> , 2019, 8, 629-633.	2.3	35
84	Recent Progress in the Biological Applications of Reactive Oxygen Species-Responsive Polymers. <i>Polymer Reviews</i> , 2020, 60, 114-143.	5.3	34
85	Surface Molecular Imprinted Layer-by-Layer Film Attached to a Porous Membrane for Selective Filtration. <i>Langmuir</i> , 2011, 27, 11806-11812.	1.6	33
86	Controlling the Reactivity of the Se-Se Bond by the Supramolecular Chemistry of Cucurbituril. <i>ChemPhysChem</i> , 2015, 16, 523-527.	1.0	33
87	Selenium-containing nanoparticles synergistically enhance Pemetrexed&NK cell-based chemoimmunotherapy. <i>Biomaterials</i> , 2022, 280, 121321.	5.7	33
88	Selenoxide elimination manipulate the oxidative stress to improve the antitumor efficacy. <i>Biomaterials</i> , 2019, 225, 119514.	5.7	30
89	Wavelength-Controlled Light-Responsive Polymer Vesicle Based on Se-S Dynamic Chemistry. <i>ACS Macro Letters</i> , 2020, 9, 163-168.	2.3	30
90	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, 10134-10138.	1.6	29

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91	Cation-Selective Microcontact Printing Based on Surface-Molecular-Imprinted Layer-by-Layer Films. <i>Advanced Materials</i> , 2010, 22, 2689-2693.	11.1	29
92	Redox-responsive thermal sensitivity based on a selenium-containing small molecule. <i>Chemical Communications</i> , 2014, 50, 2585.	2.2	29
93	Tellurium-Containing Polymers: Towards Biomaterials and Optoelectronic Materials. <i>ChemNanoMat</i> , 2016, 2, 479-488.	1.5	29
94	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.	1.9	29
95	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.	1.2	27
96	Gamma radiation-responsive side-chain tellurium-containing polymer for cancer therapy. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2109-2115.	3.2	27
97	Porous Multilayer-Coated PDMS Stamps for Protein Printing. <i>Langmuir</i> , 2009, 25, 13972-13977.	1.6	26
98	Selenium-Functionalized Graphene Oxide That Can Modulate the Balance of Reactive Oxygen Species. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21413-21421.	4.0	26
99	Bolaamphiphiles Bearing Bipyridine as Mesogenic Core: Rational Exploitation of Molecular Architectures for Controlled Self-Assembly. <i>Langmuir</i> , 2012, 28, 5023-5030.	1.6	24
100	CO/chemosensitization/antiangiogenesis synergistic therapy with H ₂ O ₂ -responsive diselenide-containing polymer. <i>Biomaterials</i> , 2021, 271, 120721.	5.7	24
101	Investigation into pH-Responsive Self-Assembled Monolayers of Acylated Anthranilate-Terminated Alkanethiol on a Gold Surface. <i>Langmuir</i> , 2006, 22, 3715-3720.	1.6	23
102	Exploring the difference of bonding strength between silver (ⁱ) and chalcogenides in block copolymer systems. <i>Polymer Chemistry</i> , 2020, 11, 7087-7093.	1.9	23
103	Versatile Stamps in Microcontact Printing: Transferring Inks by Molecular Recognition and from Ink Reservoirs. <i>Chemistry - A European Journal</i> , 2010, 16, 2342-2348.	1.7	22
104	Tuning the Resonant Frequency of Resonators Using Molecular Surface Self-assembly Approach. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 950-958.	4.0	22
105	Quantifying the Bonding Strength of Gold-Chalcogen Bonds in Block Copolymer Systems. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1481-1486.	1.7	22
106	Selenium containing macrocycles: transformation between Se-N/Se-S/Se-Se bonds. <i>Science China Chemistry</i> , 2017, 60, 1191-1196.	4.2	19
107	Wavelength-Controlled Dynamic Metathesis: A Light-Driven Exchange Reaction between Disulfide and Diselenide Bonds. <i>Angewandte Chemie</i> , 2018, 130, 16664-16668.	1.6	19
108	Coordination responsive tellurium-containing multilayer film for controlled delivery. <i>Chemical Communications</i> , 2015, 51, 5520-5522.	2.2	18

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109	Diselenide-Linked Polymers under Sonication. <i>ACS Macro Letters</i> , 2020, 9, 1547-1551.	2.3	18
110	Functional polymer materials based on dynamic covalent chemistry. <i>Science China Materials</i> , 2022, 65, 2017-2034.	3.5	18
111	Selectively Erasable Multilayer Thin Film by Photoinduced Disassembly. <i>Langmuir</i> , 2010, 26, 9736-9741.	1.6	16
112	A ROS Eliminating Nanocomposite Film Fabricated from Diselenide-Containing Polymer Micelles. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 1034-1038.	1.2	15
113	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.	0.8	15
114	Engineering Reversible Hydrogels for 3D Cell Culture and Release Using Diselenide Catalyzed Fast Disulfide Formation. <i>Chinese Journal of Chemistry</i> , 2022, 40, 1578-1584.	2.6	15
115	Side-Chain Selenium-Grafted Polymers Combining Antiangiogenesis Treatment with Photodynamic Therapy and Chemotherapy. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3201-3208.	2.6	14
116	Selenium-Sulfur-Doped Carbon Dots with Thioredoxin Reductase Activity. <i>CCS Chemistry</i> , 2022, 4, 2239-2248.	4.6	14
117	Selenium-containing Coordinating Assemblies with Selective Anti-cancer Activity: the Control of Reactive Oxygen Species. <i>Acta Chimica Sinica</i> , 2014, 72, 1079.	0.5	14
118	Ab Initio Design of Graphene Block Enables Ultrasensitivity, Multimeter-Like Range Switchable Pressure Sensor. <i>Advanced Materials Technologies</i> , 2019, 4, 1800531.	3.0	13
119	Selenium-containing supra-amphiphiles. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2010-2017.	3.2	12
120	Water-Enhanced and Remote Self-Healing Elastomers in Various Harsh Environments. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 27413-27420.	4.0	12
121	Swelling-induced 3D photopatterning on a diselenide-containing elastomer. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10777-10782.	2.7	11
122	Diselenide-Pemetrexed Assemblies for Combined Cancer Immuno-, Radio-, and Chemotherapies. <i>Angewandte Chemie</i> , 2020, 132, 2722-2726.	1.6	11
123	Dendritic tellurides acting as antioxidants. <i>Science Bulletin</i> , 2006, 51, 2315-2321.	1.7	10
124	Macromolecular self-assembly and nanotechnology in China. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120305.	1.6	10
125	Laser-Induced Remote Healing of Stretchable Diselenide-Containing Conductive Composites. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 50422-50429.	4.0	10
126	Surface Modification Based on Diselenide Dynamic Chemistry: Towards Liquid Motion and Surface Bioconjugation. <i>Angewandte Chemie</i> , 2018, 131, 552.	1.6	9

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127	Fischerite-Inspired Recyclable Se-Polyurethanes for Selective Gold Extraction. <i>Advanced Sustainable Systems</i> , 2020, 4, 2000072.	2.7	9
128	Adaptive Se-Te Metathesis Controlled by Cucurbituril-Based Host-Guest Interaction. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4321-4326.	1.7	8
129	Nanotechnology in the Olympic Winter Games and Beyond. <i>ACS Nano</i> , 2022, 16, 4981-4988.	7.3	7
130	Reprocessable Thermosets: Synthesis and Characterization of Vitrimer in the Undergraduate Lab Course. <i>Journal of Chemical Education</i> , 2021, 98, 1429-1435.	1.1	6
131	Tellurium-containing nanoparticles for controlled delivery of cisplatin based on coordination interaction. <i>RSC Advances</i> , 2016, 6, 94033-94037.	1.7	5
132	Thermal- and Light-driven Metathesis Reactions Between Different Diselenides. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 516-521.	1.3	5
133	When Dynamic Diselenide Bonds Meet Dynamic Imine Bonds in Polymeric Materials. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200083.	2.0	5
134	Copper-Selenocysteine Quantum Dots for NIR-II Photothermally Enhanced Chemodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2022, 5, 1794-1803.	2.3	4
135	Preface: Biomaterials Science and Engineering in China Special Issue. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1926-1927.	2.6	0
136	Multi-functional supramolecular polymer produced from natural small molecules in a facile route. <i>Science China Chemistry</i> , 2019, 62, 155-156.	4.2	0