

Huaping Xu

List of Publications by Year in Descending Order

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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	When Dynamic Diselenide Bonds meet Dynamic Imine Bonds in Polymeric Materials.. <i>Macromolecular Rapid Communications</i> , 2022 , e2200083	4.8	3
137	Selenium-containing nanoparticles synergistically enhance Pemetrexed&NK cell-based chemoimmunotherapy.. <i>Biomaterials</i> , 2021 , 280, 121321	15.6	7
136	Laser-Induced Remote Healing of Stretchable Diselenide-Containing Conductive Composites. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 50422-50429	9.5	4
135	Selenium-Containing Dynamic Polymers: From Synthesis to Functions 2021 , 339-365		
134	CO/chemosensitization/antiangiogenesis synergistic therapy with HO-responsive diselenide-containing polymer. <i>Biomaterials</i> , 2021 , 271, 120721	15.6	9
133	Oxidative Polymerization in Living Cells. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10709-10717	16.4	13
132	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
131	Reprocessable Thermosets—Synthesis and Characterization of Vitriimer in the Undergraduate Lab Course. <i>Journal of Chemical Education</i> , 2021 , 98, 1429-1435	2.4	1
130	Unconstrained 3D Shape Programming with Light-Induced Stress Gradient. <i>Advanced Materials</i> , 2021 , 33, e2105194	24	17
129	Adaptive Se-Te Metathesis Controlled by Cucurbituril-Based Host-Guest Interaction. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 4321-4326	4.5	7
128	Fischerite-Inspired Recyclable Se-Polyurethanes for Selective Gold Extraction. <i>Advanced Sustainable Systems</i> , 2020 , 4, 2000072	5.9	4
127	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 1803-1915	7.8	70
126	Selenium-Containing Nanoparticles Combine the NK Cells Mediated Immunotherapy with Radiotherapy and Chemotherapy. <i>Advanced Materials</i> , 2020 , 32, e1907568	24	98
125	Wavelength-Controlled Light-Responsive Polymer Vesicle Based on SeS Dynamic Chemistry. <i>ACS Macro Letters</i> , 2020 , 9, 163-168	6.6	15
124	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
123	Tunable Structural Color Patterns Based on the Visible-Light-Responsive Dynamic Diselenide Metathesis. <i>Advanced Materials</i> , 2020 , 32, e1907569	24	52
122	Cancer Therapy by Targeting Thioredoxin Reductase Based on Selenium-Containing Dynamic Covalent Bond. <i>CCS Chemistry</i> , 2020 , 2, 225-235	7.2	18

121	Diselenide-Pemetrexed Assemblies for Combined Cancer Immuno-, Radio-, and Chemotherapies. <i>Angewandte Chemie</i> , 2020 , 132, 2722-2726	3.6	8
120	Diselenide-Pemetrexed Assemblies for Combined Cancer Immuno-, Radio-, and Chemotherapies. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 2700-2704	16.4	44
119	Diselenide-Linked Polymers under Sonication. <i>ACS Macro Letters</i> , 2020 , 9, 1547-1551	6.6	10
118	From Selenite to Diselenide-Containing Drug Delivery Systems 2020 , 2, 1173-1177		19
117	Selenium-Containing Nanomaterials for Cancer Treatment. <i>Cell Reports Physical Science</i> , 2020 , 1, 1001116.1		18
116	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
115	Recent Progress in the Biological Applications of Reactive Oxygen Species-Responsive Polymers. <i>Polymer Reviews</i> , 2020 , 60, 114-143	14	21
114	Anti-recurrence/metastasis and chemosensitization therapy with thioredoxin reductase-interfering drug delivery system. <i>Biomaterials</i> , 2020 , 249, 120054	15.6	19
113	Swelling-induced 3D photopatterning on a diselenide-containing elastomer. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 10777-10782	7.1	8
112	Selenium-containing supra-amphiphiles. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 2010-2017	7.8	5
111	Selenoxide elimination manipulate the oxidative stress to improve the antitumor efficacy. <i>Biomaterials</i> , 2019 , 225, 119514	15.6	21
110	Diselenide-Containing Polymeric Vesicles with Osmotic Pressure Response. <i>ACS Macro Letters</i> , 2019 , 8, 629-633	6.6	20
109	ROS-triggered degradation of selenide-containing polymers based on selenoxide elimination. <i>Polymer Chemistry</i> , 2019 , 10, 2039-2046	4.9	24
108	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
107	Visible-light-induced metathesis reaction between diselenide and ditelluride. <i>Chemical Communications</i> , 2019 , 55, 2813-2816	5.8	27
106	Non-Metal-Heteroatom-Doped Carbon Dots: Synthesis and Properties. <i>Chemistry - A European Journal</i> , 2019 , 25, 1165-1176	4.8	79
105	Multi-functional supramolecular polymer produced from natural small molecules in a facile route. <i>Science China Chemistry</i> , 2019 , 62, 155-156	7.9	
104	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

103	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
102	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
101	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
100	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
99	Selenium-functionalized metal-organic frameworks as enzyme mimics. <i>Nano Research</i> , 2018 , 11, 5761-5768		24
98	Self-assembly regulated anticancer activity of platinum coordinated selenomethionine. <i>Biomaterials</i> , 2018 , 157, 17-25	15.6	27
97	Surface Modification Based on Diselenide Dynamic Chemistry: Towards Liquid Motion and Surface Bioconjugation. <i>Angewandte Chemie</i> , 2018 , 131, 552	3.6	0
96	Precise nanomedicine for intelligent therapy of cancer. <i>Science China Chemistry</i> , 2018 , 61, 1503-1552	7.9	256
95	Selenium-Containing Polymers: Perspectives toward Diverse Applications in Both Adaptive and Biomedical Materials. <i>Macromolecules</i> , 2018 , 51, 7435-7455	5.5	85
94	Gamma radiation-responsive side-chain tellurium-containing polymer for cancer therapy. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 2109-2115	7.8	21
93	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
92	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
91	Near-infrared light stimuli-responsive synergistic therapy nanoplatforms based on the coordination of tellurium-containing block polymer and cisplatin for cancer treatment. <i>Biomaterials</i> , 2017 , 133, 208-218	15.6	107
90	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
89	Selenium-Doped Carbon Quantum Dots for Free-Radical Scavenging. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9910-9914	16.4	182
88	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
87	Diselenide-Containing Hyperbranched Polymer with Light-Induced Cytotoxicity. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 12924-12929	9.5	44
86	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

85	Visible Light-Induced Plasticity of Shape Memory Polymers. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 33169-33175	9.5	79
84	Selenium-Doped Carbon Quantum Dots for Free-Radical Scavenging. <i>Angewandte Chemie</i> , 2017 , 129, 10042-10046	3.6	38
83	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
82	Selenium containing macrocycles: transformation between SeN/SeB/SeBe bonds. <i>Science China Chemistry</i> , 2017 , 60, 1191-1196	7.9	17
81	Selenium-Platinum Coordination Dendrimers with Controlled Anti-Cancer Activity. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 3609-14	9.5	59
80	Tellurium-containing nanoparticles for controlled delivery of cisplatin based on coordination interaction. <i>RSC Advances</i> , 2016 , 6, 94033-94037	3.7	3
79	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
78	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
77	Tellurium-Containing Polymers: Towards Biomaterials and Optoelectronic Materials. <i>ChemNanoMat</i> , 2016 , 2, 479-488	3.5	25
76	Dynamic Chemistry of Selenium: SeN and SeBe Dynamic Covalent Bonds in Polymeric Systems. <i>ACS Macro Letters</i> , 2016 , 5, 78-82	6.6	63
75	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
74	Ultrasensitive ROS-Responsive Coassemblies of Tellurium-Containing Molecules and Phospholipids. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 16054-60	9.5	50
73	Coordination responsive tellurium-containing multilayer film for controlled delivery. <i>Chemical Communications</i> , 2015 , 51, 5520-2	5.8	16
72	Ultra-sensitive ROS-responsive tellurium-containing polymers. <i>Chemical Communications</i> , 2015 , 51, 7069-71	5.8	83
71	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
70	Visible-Light-Induced Self-Healing Diselenide-Containing Polyurethane Elastomer. <i>Advanced Materials</i> , 2015 , 27, 7740-5	24	240
69	Selenium/tellurium containing polymer materials in nanobiotechnology. <i>Nano Today</i> , 2015 , 10, 717-736	17.9	145
68	Controlling the reactivity of the Se-Se bond by the supramolecular chemistry of cucurbituril. <i>ChemPhysChem</i> , 2015 , 16, 523-7	3.2	25

67	Reactive oxygen species (ROS)-responsive tellurium-containing hyperbranched polymer. <i>Polymer Chemistry</i> , 2015 , 6, 2817-2821	4.9	45
66	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
65	The combination of chemotherapy and radiotherapy towards more efficient drug delivery. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 48-57	4.5	54
64	Dynamic Diselenide Bonds: Exchange Reaction Induced by Visible Light without Catalysis. <i>Angewandte Chemie</i> , 2014 , 126, 6899-6903	3.6	26
63	Redox-responsive thermal sensitivity based on a selenium-containing small molecule. <i>Chemical Communications</i> , 2014 , 50, 2585-8	5.8	25
62	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
61	Dynamic diselenide bonds: exchange reaction induced by visible light without catalysis. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6781-5	16.4	191
60	Dual redox responsive coassemblies of diselenide-containing block copolymers and polymer lipids. <i>Langmuir</i> , 2014 , 30, 5628-36	4	76
59	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
58	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
57	Macromolecular self-assembly and nanotechnology in China. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013 , 371, 20120305	3	8
56	Red light responsive diselenide-containing block copolymer micelles. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 740-743	7.3	83
55	Selenium-containing polymers: promising biomaterials for controlled release and enzyme mimics. <i>Accounts of Chemical Research</i> , 2013 , 46, 1647-58	24.3	410
54	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
53	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
52	UV-Ray-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
51	UV-Ray-Responsive Supramolecular Hydrogel Based on a Diselenide-Containing Polymer and a Peptide. <i>Angewandte Chemie</i> , 2013 , 125, 6353-6357	3.6	55
50	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

49	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
48	Switchable Catalytic Activity: Selenium-Containing Peptides with Redox-Controllable Self-Assembly Properties. <i>Angewandte Chemie</i> , 2013 , 125, 7935-7939	3.6	29
47	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
46	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
45	Single-molecule force spectroscopy of selenium-containing amphiphilic block copolymer: toward disassembling the polymer micelles. <i>Langmuir</i> , 2012 , 28, 9601-5	4	40
44	Side-chain selenium-containing amphiphilic block copolymers: redox-controlled self-assembly and disassembly. <i>Soft Matter</i> , 2012 , 8, 1460-1466	3.6	121
43	Bolaamphiphiles bearing bipyridine as mesogenic core: rational exploitation of molecular architectures for controlled self-assembly. <i>Langmuir</i> , 2012 , 28, 5023-30	4	22
42	Coordination-responsive selenium-containing polymer micelles for controlled drug release. <i>Chemical Science</i> , 2012 , 3, 3403	9.4	95
41	Unconventional layer-by-layer assembly: surface molecular imprinting and its applications. <i>Small</i> , 2012 , 8, 517-23	11	49
40	Fully-branched hyperbranched polymers with a diselenide core as glutathione peroxidase mimics. <i>Macromolecular Rapid Communications</i> , 2012 , 33, 798-804	4.8	36
39	Surface molecular imprinted layer-by-layer film attached to a porous membrane for selective filtration. <i>Langmuir</i> , 2011 , 27, 11806-12	4	29
38	Radiation-sensitive diselenide block co-polymer micellar aggregates: toward the combination of radiotherapy and chemotherapy. <i>Langmuir</i> , 2011 , 27, 5874-8	4	129
37	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
36	Tuning Amphiphilicity of Building Blocks for Controlled Self-Assembly and Disassembly: A Way for Fabrication of Functional Supramolecular Materials 2011 , 19-41		
35	Dual redox responsive assemblies formed from diselenide block copolymers. <i>Journal of the American Chemical Society</i> , 2010 , 132, 442-3	16.4	571
34	Oxidation-responsive micelles based on a selenium-containing polymeric superamphiphile. <i>Langmuir</i> , 2010 , 26, 14414-8	4	121
33	Selenium-containing block copolymers and their oxidation-responsive aggregates. <i>Polymer Chemistry</i> , 2010 , 1, 1609	4.9	150
32	Biostructure-like surfaces with thermally responsive wettability prepared by temperature-induced phase separation micromolding. <i>Langmuir</i> , 2010 , 26, 9673-6	4	48

31	Selectively erasable multilayer thin film by photoinduced disassembly. <i>Langmuir</i> , 2010 , 26, 9736-41	4	15
30	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
29	Reversible dispersion of single-walled carbon nanotubes based on a CO ₂ -responsive dispersant. <i>Langmuir</i> , 2010 , 26, 16667-71	4	65
28	Photoresponsive supramolecular amphiphiles for controlled self-assembly of nanofibers and vesicles. <i>Advanced Materials</i> , 2010 , 22, 2553-5	24	105
27	Cation-selective microcontact printing based on surface-molecular-imprinted layer-by-layer films. <i>Advanced Materials</i> , 2010 , 22, 2689-93	24	27
26	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
25	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
24	Fabrication of reactivated biointerface for dual-controlled reversible immobilization of cytochrome C. <i>Advanced Materials</i> , 2009 , 21, 4362-5	24	61
23	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
22	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
21	Block copolymer aggregates with photo-responsive switches: Towards a controllable supramolecular container. <i>Polymer</i> , 2009 , 50, 4821-4828	3.9	61
20	Mimicking biological structured surfaces by phase-separation micromolding. <i>Langmuir</i> , 2009 , 25, 4365-94	4	64
19	Single-molecule study on intermolecular interaction between C ₆₀ and porphyrin derivatives: toward understanding the strength of the multivalency. <i>Langmuir</i> , 2009 , 25, 6627-32	4	41
18	Porous multilayer-coated PDMS stamps for protein printing. <i>Langmuir</i> , 2009 , 25, 13972-7	4	24
17	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
16	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
15	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
14	Redox responsive supramolecular amphiphiles based on reversible charge transfer interactions. <i>Chemical Communications</i> , 2009 , 5380-2	5.8	89

13	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
12	Controlled Self-Assembly Manipulated by Charge-Transfer Interactions: From Tubes to Vesicles. <i>Angewandte Chemie</i> , 2008 , 120, 9189-9192	3.6	65
11	Azobenzene-Containing Supramolecular Polymer Films for Laser-Induced Surface Relief Gratings. <i>Chemistry of Materials</i> , 2007 , 19, 14-17	9.6	89
10	Dendritic tellurides acting as antioxidants. <i>Science Bulletin</i> , 2006 , 51, 2315-2321		9
9	Hyperbranched polyselenides as glutathione peroxidase mimics. <i>Chemical Communications</i> , 2006 , 796-8	5.8	71
8	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
7	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
6	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
5	Highly efficient dendrimer-based mimic of glutathione peroxidase. <i>Journal of the American Chemical Society</i> , 2004 , 126, 10556-7	16.4	165
4	Hydrogen-bonding based multilayer assemblies by self-deposition of dendrimer. <i>Chemical Communications</i> , 2003 , 874-5	5.8	39
3	Thermal- and Light-driven Metathesis Reactions Between Different Diselenides. <i>Chemical Research in Chinese Universities</i> , 1	2.2	2
2	Selenium-Sulfur-Doped Carbon Dots with Thioredoxin Reductase Activity. <i>CCS Chemistry</i> , 1-21	7.2	1
1	Functional polymer materials based on dynamic covalent chemistry. <i>Science China Materials</i> , 1	7.1	1