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List of Publications by Year in Descending Order

133 papers	4,577 citations	37 h-index	64 g-index
142 ext. papers	5,771 ext. citations	6.7 avg, IF	6.02 L-index

#	Paper	IF	Citations
133	Synthesis and electrocatalytic properties of M (Fe, Co),N co-doped porous carbon frameworks for efficient oxygen reduction reaction. *International Journal of Hydrogen Energy*, **2022**, 47, 9504-9516	6.7	3
132	Hollow SiO microspheres in-situ doped poly(ionicliquid)s gels as efficient solar steam generators for desalination.. *Journal of Colloid and Interface Science*, **2022**, 613, 661-670	9.3	3
131	Porous organic polymers (POPs) membrane via thiol-yne click chemistry for efficient particulate matter capture and microplastics separation. *Microporous and Mesoporous Materials*, **2022**, 329, 111509	5.3	1
130	Enhanced light-to-thermal conversion performance of all-carbon aerogels based form-stable phase change material composites. *Journal of Colloid and Interface Science*, **2022**, 605, 60-70	9.3	4
129	Efficient capture of airborne PM by nanotubular conjugated microporous polymers based filters under harsh conditions. *Journal of Hazardous Materials*, **2022**, 423, 127047	12.8	1
128	Nitrogen-doping hollow carbon nanospheres derived from conjugated microporous polymers toward oxygen reduction reaction.. *Journal of Colloid and Interface Science*, **2022**, 617, 11-19	9.3	1
127	Selective Adsorption and Efficient Degradation of Petroleum Hydrocarbons by a Hydrophobic/Lipophilic Biomass Porous Foam Loaded with Microbials. *ACS Applied Materials & Interfaces*, **2021**, 13, 53586-53598	9.5	1
126	Magnesium hydroxide coated hollow glass microspheres/chitosan composite aerogels with excellent thermal insulation and flame retardancy.. *Journal of Colloid and Interface Science*, **2021**, 612, 35-42	9.3	4
125	FeO/PPy-Coated Superhydrophilic Polymer Porous Foam: A Double Layered Photothermal Material with a Synergistic Light-to-Thermal Conversion Effect toward Desalination. *Langmuir*, **2021**, 37, 12397-12408	4	4
124	Superwetting Electrospun PDMS/PMMA Membrane for PM Capture and Microdroplet Transfer. *Langmuir*, **2021**, 37, 12972-12980	4	4
123	N-rich mesoporous carbon supported Co?N?C and Fe?N?C catalysts derived from o-phenylenediamine for oxygen reduction reaction. *International Journal of Energy Research*, **2021**, 45, 13531-13544	4.5	2
122	Enhanced solar steam generation of hydrogel composite with aligned channel and shape memory behavior. *Composites Science and Technology*, **2021**, 204, 108633	8.6	44
121	Ionic Liquid-Assisted Alignment of Corn Straw Microcrystalline Cellulose Aerogels with Low Tortuosity Channels for Salt-Assistance Solar Steam Evaporators. *ACS Applied Materials & Interfaces*, **2021**, 13, 12181-12190	9.5	16
120	Enhanced Solar-to-Heat Efficiency of Photothermal Materials Containing an Additional Light-Reflection Layer for Solar-Driven Interfacial Water Evaporation. *ACS Applied Energy Materials*, **2021**, 4, 2932-2943	6.1	10
119	Evaporation efficiency monitoring device based on biomass photothermal material for salt-resistant solar-driven interfacial evaporation. *Solar Energy Materials and Solar Cells*, **2021**, 222, 110941	6.4	14
118	Novel composite phase change materials based on hollow carbon nanospheres supporting fatty amines with high light-to-thermal transition efficiency. *Solar Energy Materials and Solar Cells*, **2021**, 225, 111035	6.4	7
117	Potentially scalable fabrication of salt-rejection evaporator based on electrogenerated polypyrrole-coated nickel foam for efficient solar steam generation. *Desalination*, **2021**, 505, 114982	10.3	38

116	Facile Preparation of a Carbon-Based Hybrid Film for Efficient Solar-Driven Interfacial Water Evaporation. *ACS Applied Materials & Interfaces*, **2021**, 13, 33427-33436	9.5	11
115	Self-cleaning and flexible filters based on aminopyridine conjugated microporous polymers nanotubes for bacteria sterilization and efficient PM capture. *Science of the Total Environment*, **2021**, 766, 142594	10.2	11
114	Facile preparation of composite flame retardantbased on conjugated microporous polymer hollow spheres. *Journal of Colloid and Interface Science*, **2021**, 586, 152-162	9.3	6
113	Salt-Rejection Solar Absorbers Based on Porous Ionic Polymers Nanowires for Desalination. *Macromolecular Rapid Communications*, **2021**, 42, e2000536	4.8	18
112	Superwetting monolithic hypercrosslinked polymers nanotubes with high salt-resistance for efficient solar steam generation. *Solar Energy Materials and Solar Cells*, **2021**, 221, 110913	6.4	19
111	Facile synthesis of porous organic polymers (POPs) membrane via click chemistry for efficient PM2.5 capture. *Separation and Purification Technology*, **2021**, 258, 118049	8.3	6
110	Conjugated microporous polymer foams with excellent thermal insulation performance in a humid environment.. *RSC Advances*, **2021**, 11, 13957-13963	3.7	0
109	Nanostructured tubular carbon materials doped with cobalt as electrocatalyst for efficient oxygen reduction reaction. *Journal of Materials Science*, **2021**, 56, 8143-8158	4.3	2
108	Low-Resistance Thiophene-Based Conjugated Microporous Polymer Nanotube Filters for Efficient Particulate Matter Capture and Oil/Water Separation. *ACS Applied Materials & Interfaces*, **2021**, 13, 5823-5833	9.5	14
107	Modified Hollow Glass Microspheres/Reduced Graphene Oxide Composite Aerogels with Low Thermal Conductivity for Highly Efficient Solar Steam Generation. *ACS Applied Materials & Interfaces*, **2021**, 13, 42803-42812	9.5	10
106	Hollow porous organic polymers spheres decorated with silver nanoparticles for sterilization and oil/water separation. *Microporous and Mesoporous Materials*, **2021**, 324, 111307	5.3	3
105	Fabrication of Ag nanoparticles doped hypercrosslinked polymers monoliths for solar desalination. *Polymer*, **2021**, 231, 124115	3.9	1
104	Flexible and double-layered photothermal material based on resorcinol-formaldehyde foam for solar assisted water desalination. *Solar Energy Materials and Solar Cells*, **2021**, 232, 111350	6.4	0
103	Dodecylamine/Ti3C2-pectin form-stable phase change composites with enhanced light-to-thermal conversion and mechanical properties. *Renewable Energy*, **2021**, 176, 663-674	8.1	10
102	Efficient capture of PM2.5 by intertwined tubular conjugated microporous polymer-based filters with high stability in a humid environment. *Journal of Materials Chemistry A*, **2021**, 9, 7703-7711	13	4
101	The assembly of a polymer and metal nanoparticle coated glass capillary array for efficient solar desalination. *Journal of Materials Chemistry A*, **2020**, 8, 25904-25912	13	14
100	High-Performance Salt-Rejecting and Cost-Effective Superhydrophilic Porous Monolithic Polymer Foam for Solar Steam Generation. *ACS Applied Materials & Interfaces*, **2020**, 12, 16308-16318	9.5	82
99	Ionic liquid and magnesium hydrate incorporated conjugated microporous polymers nanotubes with superior flame retardancy and thermal insulation. *Polymer*, **2020**, 194, 122387	3.9	6

98	Electrically Conductive Carbon Aerogels with High Salt-Resistance for Efficient Solar-Driven Interfacial Evaporation. *ACS Applied Materials & Interfaces*, **2020**, 12, 32143-32153	9.5	45
97	Migration Crystallization Device Based on Biomass Photothermal Materials for Efficient Salt-Rejection Solar Steam Generation. *ACS Applied Energy Materials*, **2020**, 3, 3024-3032	6.1	37
96	Porous Carbon Nanofoam Derived From Pitch as Solar Receiver for Efficient Solar Steam Generation. *Global Challenges*, **2020**, 4, 1900098	4.3	10
95	Biomass carbon aerogels based shape-stable phase change composites with high light-to-thermal efficiency for energy storage. *Renewable Energy*, **2020**, 153, 182-192	8.1	37
94	Highly efficient solar steam generation of bilayered ultralight aerogels based on N-rich conjugated microporous polymers nanotubes. *European Polymer Journal*, **2020**, 126, 109560	5.2	26
93	N- and S-doped nanoporous carbon framework derived from conjugated microporous polymers incorporation with ionic liquids for efficient oxygen reduction reaction. *Materials Today Energy*, **2020**, 16, 100382	7	15
92	Functional oil-repellent photothermal materials based on nickel foam for efficient solar steam generation. *Solar Energy Materials and Solar Cells*, **2020**, 214, 110574	6.4	16
91	Mechanically Robust and Flame-Retardant Silicon Aerogel Elastomers for Thermal Insulation and Efficient Solar Steam Generation. *ACS Omega*, **2020**, 5, 8638-8646	3.9	11
90	Ag/polypyrrole co-modified poly(ionic liquid)s hydrogels as efficient solar generators for desalination. *Materials Today Energy*, **2020**, 16, 100417	7	25
89	Calcination of Porphyrin-Based Conjugated Microporous Polymers Nanotubes As Nanoporous N-Rich Metal-Free Electrocatalysts for Efficient Oxygen Reduction Reaction. *ACS Applied Energy Materials*, **2020**, 3, 5260-5268	6.1	16
88	Superhydrophilic and mechanically robust phenolic resin as double layered photothermal materials for efficient solar steam generation. *Materials Today Energy*, **2020**, 16, 100375	7	23
87	Conductively monolithic polypyrrole 3-D porous architecture with micron-sized channels as superior salt-resistant solar steam generators. *Solar Energy Materials and Solar Cells*, **2020**, 206, 110347	6.4	63
86	Ultralight Biomass Porous Foam with Aligned Hierarchical Channels as Salt-Resistant Solar Steam Generators. *ACS Applied Materials & Interfaces*, **2020**, 12, 798-806	9.5	68
85	Superhydrophilic and Oleophobic Porous Architectures Based on Basalt Fibers as Oil-Repellent Photothermal Materials for Solar Steam Generation. *ChemSusChem*, **2020**, 13, 493-500	8.3	37
84	Effect of the Variation of Film Thickness on the Properties of Multilayered Si-Doped Diamond-Like Carbon Films Deposited on SUS 304, Al and Cu Substrates. *Journal of Materials Engineering and Performance*, **2020**, 29, 8473-8483	1.6	3
83	Salt-Resistant Photothermal Materials Based on Monolithic Porous Ionic Polymers for Efficient Solar Steam Generation. *ACS Applied Energy Materials*, **2020**, 3, 8746-8754	6.1	12
82	Efficient Solar Steam Generation of Carbon Black Incorporated Hyper-Cross-Linked Polymer Composites. *ACS Applied Energy Materials*, **2020**, 3, 11350-11358	6.1	4
81	The Friction and Wear Properties of Metal-Doped DLC Films under Current-Carrying Condition. *Tribology Transactions*, **2019**, 62, 1119-1128	1.8	8

80	Monolithic nanoporous polymers bearing POSS moiety as efficient flame retardant and thermal insulation materials. *Reactive and Functional Polymers*, **2019**, 143, 104345	4.6	8
79	Carbon Soot/n□arboxylic Acids Composites As Form-stable Phase Change Materials For Thermal Energy Storage. *ChemistrySelect*, **2019**, 4, 7108-7115	1.8	1
78	Facile preparation of attapulgite-based aerogels with excellent flame retardancy and better thermal insulation properties. *Journal of Applied Polymer Science*, **2019**, 136, 47849	2.9	14
77	Reduced Graphene Oxide Coated Hollow Polyester Fibers for Efficient Solar Steam Generation. *Energy Technology*, **2019**, 7, 1900265	3.5	18
76	Novel Sugar Alcohol/Carbonized Kapok Fiber Composites as Form-Stable Phase-Change Materials with Exceptionally High Latent Heat for Thermal Energy Storage. *ACS Omega*, **2019**, 4, 4848-4855	3.9	17
75	Self-floating nanostructured Ni□NiOx/Ni foam for solar thermal water evaporation. *Journal of Materials Chemistry A*, **2019**, 7, 8485-8490	13	44
74	Conductive hollow kapok fiber-PPy monolithic aerogels with excellent mechanical robustness for efficient solar steam generation. *Journal of Materials Chemistry A*, **2019**, 7, 9673-9679	13	99
73	Biomass derived porous carbon for efficient capture of carbon dioxide, organic contaminants and volatile iodine with exceptionally high uptake. *Chemical Engineering Journal*, **2019**, 372, 65-73	14.7	62
72	Sugarcane-Based Photothermal Materials for Efficient Solar Steam Generation. *ChemistrySelect*, **2019**, 4, 7891-7895	1.8	17
71	Chitosan/reduced graphene oxide-modified spacer fabric as a salt-resistant solar absorber for efficient solar steam generation. *Journal of Materials Chemistry A*, **2019**, 7, 18311-18317	13	85
70	Photothermal Conversion Material Derived from Used Cigarette Filters for Solar Steam Generation. *ChemSusChem*, **2019**, 12, 4257-4264	8.3	33
69	Biological Degradation and Transformation Characteristics of Total Petroleum Hydrocarbons by Oil Degradation Bacteria Adsorbed on Modified Straw. *ACS Omega*, **2019**, 4, 10921-10928	3.9	7
68	Superwetting and mechanically robust MnO2 nanowire□educed graphene oxide monolithic aerogels for efficient solar vapor generation. *Journal of Materials Chemistry A*, **2019**, 7, 18092-18099	13	36
67	Fabrication of palygorskite coated membrane for multifunctional oil-in-water emulsions separation. *Applied Clay Science*, **2019**, 182, 105295	5.2	17
66	Porous carbon framework derived from N-rich hypercrosslinked polymer as the efficient metal-free electrocatalyst for oxygen reduction reaction. *Journal of Colloid and Interface Science*, **2019**, 557, 664-672	9.3	24
65	Janus Poly(ionic liquid) Monolithic Photothermal Materials with Superior Salt-Rejection for Efficient Solar Steam Generation. *ACS Applied Energy Materials*, **2019**, 2, 8862-8870	6.1	33
64	Facile and Scalable Fabrication of Surface-Modified Sponge for Efficient Solar Steam Generation. *ChemSusChem*, **2019**, 12, 426-433	8.3	82
63	Superwetting Monolithic Hollow-Carbon-Nanotubes Aerogels with Hierarchically Nanoporous Structure for Efficient Solar Steam Generation. *Advanced Energy Materials*, **2019**, 9, 1802158	21.8	231

62	Palladium-ytterbium bimetallic electrocatalysts supported on carbon black, titanium suboxide, or poly(diallyldimethylammonium chloride)-functionalized titanium suboxide towards methanol oxidation in alkaline media. *Ionics*, **2018**, 24, 3085-3094	2.7	
61	Flexible and UV Resistant Films Based on Thiophene-Substituted Conjugated Microporous Polymers Bearing Alkyl Chains: Tuning of Rigidity into Soft. *Macromolecular Materials and Engineering*, **2018**, 303, 1700619	3.9	5
60	Benzotriazole-based conjugated microporous polymers as efficient flame retardants with better thermal insulation properties. *Journal of Materials Chemistry A*, **2018**, 6, 8633-8642	13	28
59	Enhanced thermal conductivity of phase change material nanocomposites based on MnO2 nanowires and nanotubes for energy storage. *Solar Energy Materials and Solar Cells*, **2018**, 180, 158-167	6.4	43
58	Synthesis of aminopyridine-containing conjugated microporous polymers with excellent superhydrophobicity for oil/water separation. *New Journal of Chemistry*, **2018**, 42, 14863-14869	3.6	10
57	KOH Activated Nitrogen Doped Hard Carbon Nanotubes as High Performance Anode for Lithium Ion Batteries. *Electronic Materials Letters*, **2018**, 14, 755-765	2.9	8
56	Particle and nanofiber shaped conjugated microporous polymers bearing hydantoin-substitution with high antibacterial activity for water cleanness. *Journal of Materials Chemistry A*, **2018**, 6, 266-274	13	20
55	Polymeric-hydrogel-coated iron oxide magnetic particles for efficient solvent dehydration. *Journal of Applied Polymer Science*, **2018**, 135, 46869	2.9	2
54	Efficient Capture and Reversible Storage of Radioactive Iodine by Porous Graphene with High Uptake. *ChemistrySelect*, **2018**, 3, 10147-10152	1.8	6
53	Robust aerogels based on conjugated microporous polymer nanotubes with exceptional mechanical strength for efficient solar steam generation. *Journal of Materials Chemistry A*, **2018**, 6, 18183-18190	13	90
52	Monolithic nanofoam based on conjugated microporous polymer nanotubes with ultrahigh mechanical strength and flexibility for energy storage. *Journal of Materials Chemistry A*, **2018**, 6, 11676-11681	13	33
51	Superhydrophobic fluorine-rich conjugated microporous polymers monolithic nanofoam with excellent heat insulation property. *Chemical Engineering Journal*, **2018**, 351, 856-866	14.7	49
50	In Situ Preparation of Polyethylene Glycol/ Silver Nanoparticles Composite Phase Change Materials with Enhanced Thermal Conductivity. *ChemistrySelect*, **2017**, 2, 3428-3436	1.8	8
49	Hierarchical porous spherical-shaped conjugated microporous polymers for the efficient removal of antibiotics from water. *Journal of Materials Chemistry A*, **2017**, 5, 11348-11356	13	35
48	Novel N-rich porous organic polymers with extremely high uptake for capture and reversible storage of volatile iodine. *Journal of Hazardous Materials*, **2017**, 338, 224-232	12.8	77
47	An environmentally friendly clay-based polymer composite paper. *Journal of Applied Polymer Science*, **2017**, 134, 45128	2.9	3
46	Facile Preparation of Porous Graphene Oxide-Based Nanocomposite Xerogel for Selective Absorption. *ChemistrySelect*, **2017**, 2, 8493-8499	1.8	0
45	Graphene and poly(ionic liquid) modified polyurethane sponges with enhanced flame-retardant properties. *Journal of Applied Polymer Science*, **2017**, 134, 45477	2.9	14

44	A Sponge-Like 3D-PPy Monolithic Material for Reversible Adsorption of Radioactive Iodine. *Macromolecular Materials and Engineering*, **2017**, 302, 1700156	3.9	9
43	Innovative nanoporous carbons with ultrahigh uptakes for capture and reversible storage of CO and volatile iodine. *Journal of Hazardous Materials*, **2017**, 321, 210-217	12.8	82
42	Incorporation of MnO nanoparticles inside porous carbon nanotubes originated from conjugated microporous polymers for lithium storage. *Journal of Materials Chemistry A*, **2016**, 4, 19132-19139	13	42
41	Synthesis and Properties of Nitrogen-Containing Conjugated Microporous Polymers. *Macromolecular Materials and Engineering*, **2016**, 301, 451-456	3.9	9
40	Novel thiophene-bearing conjugated microporous polymer honeycomb-like porous spheres with ultrahigh iodine uptake. *Chemical Communications*, **2016**, 52, 9797-800	5.8	119
39	Synthesis and Properties of Conjugated Microporous Polymers Bearing Pyrazine Moieties with Macroscopically Porous 3D Networks Structures. *Macromolecular Materials and Engineering*, **2016**, 301, 1104-1110	3.9	10
38	Synthesis and Properties of GO-Doped Porous Hydrogel Nanocomposites with Semi-Interpenetrating Network Structure. *Macromolecular Materials and Engineering*, **2016**, 301, 1345-1351	3.9	8
37	Capture and Reversible Storage of Volatile Iodine by Novel Conjugated Microporous Polymers Containing Thiophene Units. *ACS Applied Materials & Interfaces*, **2016**, 8, 21063-9	9.5	154
36	Facile tunning the morphology and porosity of a superwetting conjugated microporous polymers. *Reactive and Functional Polymers*, **2016**, 106, 105-111	4.6	10
35	Hierarchically structured SAPO-5 molecular sieve catalysts with tailored mesoporosity for alkylation reaction. *Journal of Porous Materials*, **2015**, 22, 577-584	2.4	4
34	Synthesis of conjugated microporous polymers for gas storage and selective adsorption. *Journal of Materials Science*, **2015**, 50, 6388-6394	4.3	19
33	Capture and reversible storage of volatile iodine by porous carbon with high capacity. *Journal of Materials Science*, **2015**, 50, 7326-7332	4.3	67
32	Synthesis of conjugated microporous polymer nanotubes with large surface areas as absorbents for iodine and CO2 uptake. *Journal of Materials Chemistry A*, **2015**, 3, 87-91	13	165
31	Superhydrophobic attapulgite-based films for the selective separation of oils and organic solvents from water. *RSC Advances*, **2015**, 5, 105319-105323	3.7	21
30	Conductive polymer-coated mesh films with tunable surface wettability for separation of oils and organics from water. *Journal of Applied Polymer Science*, **2014**, 131, n/a-n/a	2.9	12
29	Facile preparation of superhydrophobic surfaces based on metal oxide nanoparticles. *Applied Surface Science*, **2014**, 303, 473-480	6.7	42
28	Surface modification of polypyrrole-coated foam for the capture of organic solvents and oils. *Journal of Materials Science*, **2014**, 49, 4576-4582	4.3	17
27	Innovative spongy attapulgite loaded with n-carboxylic acids as composite phase change materials for thermal energy storage. *RSC Advances*, **2014**, 4, 38535	3.7	38

26	Robust and all-inorganic absorbent based on natural clay nanocrystals with tunable surface wettability for separation and selective absorption. *RSC Advances*, **2014**, 4, 12590	3.7	33
25	Reduced graphene oxide-coated cottons for selective absorption of organic solvents and oils from water. *RSC Advances*, **2014**, 4, 30587	3.7	26
24	Hydrophobic carbon nanotubes for removal of oils and organics from water. *Journal of Materials Science*, **2014**, 49, 6855-6861	4.3	36
23	Synthesis of novel porous graphene nanocomposite and its use as electrode and absorbent. *RSC Advances*, **2014**, 4, 14042	3.7	6
22	Fabrication of a fayalite@C nanocomposite with superior lithium storage for lithium ion battery anodes. *RSC Advances*, **2014**, 4, 58260-58264	3.7	24
21	Preparation of superhydrophobic surfaces by cauliflower-like polyaniline. *Journal of Applied Polymer Science*, **2014**, 131, n/a-n/a	2.9	5
20	Three-dimensional superwetting mesh film based on graphene assembly for liquid transportation and selective absorption. *ChemSusChem*, **2013**, 6, 2377-81	8.3	53
19	Conjugated Microporous Polymer-Derived Porous Hard Carbon as High-Rate Long-Life Anode Materials for Lithium Ion Batteries. *Energy Technology*, **2013**, 1, 721-725	3.5	20
18	Evaluation of Iron-Containing Aluminophosphate Molecular Sieve Catalysts Prepared by Different Methods for Phenol Hydroxylation. *Catalysis Letters*, **2013**, 143, 657-665	2.8	13
17	Conjugated microporous polymers/n-carboxylic acids composites as form-stable phase change materials for thermal energy storage. *RSC Advances*, **2013**, 3, 18022	3.7	28
16	Preparation of polyacrylamide/graphite oxide superabsorbent nanocomposites with salt tolerance and slow release properties. *Journal of Applied Polymer Science*, **2013**, 129, 2328-2334	2.9	14
15	Superhydrophobic activated carbon-coated sponges for separation and absorption. *ChemSusChem*, **2013**, 6, 1057-62	8.3	172
14	Conjugated microporous polymer with film and nanotube-like morphologies. *Microporous and Mesoporous Materials*, **2013**, 176, 25-30	5.3	39
13	Superhydrophobic Mesoporous Graphene for Separation and Absorption. *ChemPlusChem*, **2013**, 78, 1282-1287	2.8	35
12	Study on adsorption performance of conjugated microporous polymers for hydrogen and organic solvents: The role of pore volume. *European Polymer Journal*, **2012**, 48, 705-711	5.2	41
11	Preparation of poly(acrylic acid)/graphite oxide superabsorbent nanocomposites. *Journal of Materials Chemistry*, **2012**, 22, 4811		54
10	Study on the Morphologies of Covalent Organic Microporous Polymers: the Role of Reaction Solvents. *Macromolecular Chemistry and Physics*, **2012**, 213, 1435-1440	2.6	51
9	Superhydrophobic conjugated microporous polymers for separation and adsorption. *Energy and Environmental Science*, **2011**, 4, 2062	35.4	502

8	Preparation and slow-release property of a poly(acrylic acid)/attapulgite/sodium humate superabsorbent composite. *Journal of Applied Polymer Science*, **2007**, 103, 37-45	2.9	43
7	Utilization of starch and clay for the preparation of superabsorbent composite. *Bioresource Technology*, **2007**, 98, 327-32	11	153
6	Studies on poly(acrylic acid)/attapulgite superabsorbent composite. I. Synthesis and characterization. *Journal of Applied Polymer Science*, **2004**, 92, 1596-1603	2.9	224
5	Studies on poly(acrylic acid)/attapulgite superabsorbent composites. II. Swelling behaviors of superabsorbent composites in saline solutions and hydrophilic solvent–water mixtures. *Journal of Applied Polymer Science*, **2004**, 94, 1869-1876	2.9	80
4	Fatty Amines Embedded Carbon Membranes with Aligned Nanochannels Network: A Device with Extremely High Photothermal Conversion Efficiency toward Solar Energy Harvesting and Storage. *Solar Rrl*,2100924	7.1	0
3	Robustly Inorganic Solar Steam Generator Derived from Hollow Glass Microspheres Based Composites for Desalination. *Solar Rrl*,2100771	7.1	2
2	Recent Progress on the Solar-Driven Interfacial Evaporation Based on Natural Products and Synthetic Polymers. *Solar Rrl*,2100475	7.1	5
1	Novel Porphyrin-Based Hypercrosslinked Polymers as Highly Efficient Electrocatalysts for Oxygen Reduction Reaction. *Energy Technology*,2101097	3.5	