

# Xinsheng Peng

## List of Publications by Citations

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122  
papers

6,295  
citations

36  
h-index

78  
g-index

123  
ext. papers

7,643  
ext. citations

8.7  
avg, IF

6.4  
L-index

#	Paper	IF	Citations
122	Ultrafast viscous water flow through nanostrand-channelled graphene oxide membranes. <i>Nature Communications</i> , <b>2013</b> , 4, 2979	17.4	575
121	Polyamide membranes with nanoscale Turing structures for water purification. <i>Science</i> , <b>2018</b> , 360, 518-521	33.3	571
120	Foldable interpenetrated metal-organic frameworks/carbon nanotubes thin film for lithium-sulfur batteries. <i>Nature Communications</i> , <b>2017</b> , 8, 14628	17.4	359
119	Understanding water permeation in graphene oxide membranes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 5877-83	9.5	339
118	Salt concentration, pH and pressure controlled separation of small molecules through lamellar graphene oxide membranes. <i>Chemical Communications</i> , <b>2013</b> , 49, 5963-5	5.8	303
117	Ultrafast permeation of water through protein-based membranes. <i>Nature Nanotechnology</i> , <b>2009</b> , 4, 353-357	38.7	274
116	Graphene oxide nanosheet: an emerging star material for novel separation membranes. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 13772-13782	13	267
115	Laminar MoS <sub>2</sub> membranes for molecule separation. <i>Chemical Communications</i> , <b>2013</b> , 49, 10718-20	5.8	212
114	Polystyrene Sulfonate Threaded through a Metal-Organic Framework Membrane for Fast and Selective Lithium-Ion Separation. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 15120-15124	16.4	178
113	Breakdown of fast water transport in graphene oxides. <i>Physical Review E</i> , <b>2014</b> , 89, 012113	2.4	145
112	Co <sup>II</sup> ferrocene MOF/Glucose Oxidase as Cascade Nanozyme for Effective Tumor Therapy. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1910085	15.6	141
111	General incorporation of diverse components inside metal-organic framework thin films at room temperature. <i>Nature Communications</i> , <b>2014</b> , 5, 5532	17.4	139
110	The highly enhanced performance of lamellar WS <sub>2</sub> nanosheet electrodes upon intercalation of single-walled carbon nanotubes for supercapacitors and lithium ions batteries. <i>Chemical Communications</i> , <b>2014</b> , 50, 4485-8	5.8	134
109	Strings of Porous Carbon Polyhedrons as Self-Standing Cathode Host for High-Energy-Density Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 6176-6180	16.4	127
108	Recent advances of nanomaterial-based membrane for water purification. <i>Applied Materials Today</i> , <b>2017</b> , 7, 144-158	6.6	117
107	Flexible and Binder-Free Hierarchical Porous Carbon Film for Supercapacitor Electrodes Derived from MOFs/CNT. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 14043-14050	9.5	117
106	General method for ultrathin free-standing films of nanofibrous composite materials. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 8625-33	16.4	105

105	A DNA-Threaded ZIF-8 Membrane with High Proton Conductivity and Low Methanol Permeability. <i>Advanced Materials</i> , <b>2018</b> , 30, 1705155	24	101
104	CNT-threaded N-doped porous carbon film as binder-free electrode for high-capacity supercapacitor and LiB battery. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 9775-9784	13	99
103	Ionic Liquid Selectively Facilitates CO Transport through Graphene Oxide Membrane. <i>ACS Nano</i> , <b>2018</b> , 12, 5385-5393	16.7	99
102	Highly enhanced capacitance of CuO nanosheets by formation of CuO/SWCNT networks through electrostatic interaction. <i>Electrochimica Acta</i> , <b>2013</b> , 104, 289-294	6.7	69
101	In-plane mesoporous graphene oxide nanosheet assembled membranes for molecular separation. <i>RSC Advances</i> , <b>2014</b> , 4, 21425	3.7	61
100	Green-Chemical Synthesis of Ultrathin EMnOOH Nanofibers for Separation Membranes. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 2080-2087	15.6	57
99	Anodic electrodeposition of a porous nickel oxide/hydroxide film on passivated nickel foam for supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 7161-7164	13	54
98	Hierarchical Porous SWCNT Stringed Carbon Polyhedrons and PSS Threaded MOF Bilayer Membrane for Efficient Solar Vapor Generation. <i>Small</i> , <b>2019</b> , 15, e1900354	11	53
97	Ultrathin freestanding nanoporous membranes prepared from polystyrene nanoparticles. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 1684-1688		53
96	A Light-Responsive Metal-Organic Framework Hybrid Membrane with High On/Off Photoswitchable Proton Conductivity. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 7732-7737	16.4	51
95	Blocking Polysulfides and Facilitating Lithium-Ion Transport: Polystyrene Sulfonate@HKUST-1 Membrane for Lithium-Sulfur Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 30451-30459	9.5	51
94	One Stone Two Birds: Zr-Fc Metal-Organic Framework Nanosheet for Synergistic Photothermal and Chemodynamic Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 20321-20330	9.5	51
93	Binder-free three-dimensional porous Mn3O4 nanorods/reduced graphene oxide paper-like electrodes for electrochemical energy storage. <i>RSC Advances</i> , <b>2014</b> , 4, 16374	3.7	50
92	Enhanced Gas Separation through Nanoconfined Ionic Liquid in Laminated MoS Membrane. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 44251-44257	9.5	48
91	Porous cellulose nanofiber stringed HKUST-1 polyhedron membrane for air purification. <i>Applied Materials Today</i> , <b>2019</b> , 14, 96-101	6.6	47
90	Hierarchical Mesoporous Metal-Organic Frameworks for Enhanced CO2 Capture. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 15127-32	4.8	44
89	Time-dependent growth of zinc hydroxide nanostrands and their crystal structure. <i>Chemical Communications</i> , <b>2008</b> , 1904-6	5.8	43
88	Polystyrene Sulfonate Threaded through a Metal-Organic Framework Membrane for Fast and Selective Lithium-Ion Separation. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 15344-15348	3.6	40

87	CO-philic Separation Membrane: Deep Eutectic Solvent Filled Graphene Oxide Nanoslits. <i>Small</i> , <b>2019</b> , 15, e1904145	11	37
86	ZIF-8 coated polyvinylidene fluoride (PVDF) hollow fiber for highly efficient separation of small dye molecules. <i>Applied Materials Today</i> , <b>2016</b> , 5, 103-110	6.6	35
85	2D Zr-Fc metal-organic frameworks with highly efficient anchoring and catalytic conversion ability towards polysulfides for advanced Li-S battery. <i>Energy Storage Materials</i> , <b>2021</b> , 36, 466-477	19.4	34
84	Enhanced gas separation through well-intergrown MOF membranes: seed morphology and crystal growth effects. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 11711	13	32
83	Phase-Dependent Fluorescence Quenching Efficiency of MoS Nanosheets and Their Applications in Multiplex Target Biosensing. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 42009-42017	9.5	31
82	Strings of Porous Carbon Polyhedrons as Self-Standing Cathode Host for High-Energy-Density Lithium Sulfur Batteries. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 6272-6276	3.6	30
81	Polyaniline-Coated MOFs Nanorod Arrays for Efficient Evaporation-Driven Electricity Generation and Solar Steam Desalination. <i>Advanced Science</i> , <b>2021</b> , 8, 2004552	13.6	30
80	Selectively tuning gas transport through ionic liquid filled graphene oxide nanoslits using an electric field. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 15062-15067	13	29
79	Manganese oxyhydroxide and oxide nanofibers for high efficiency degradation of organic pollutants. <i>Nanotechnology</i> , <b>2011</b> , 22, 015701	3.4	28
78	Light-gated cation-selective transport in metal-organic framework membranes. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 11399-11405	13	27
77	Thin copper oxide nanowires/carbon nanotubes interpenetrating networks for lithium ion batteries. <i>CrystEngComm</i> , <b>2012</b> , 14, 7294	3.3	27
76	Facilitate Gas Transport through Metal-Organic Polyhedra Constructed Porous Liquid Membrane. <i>Small</i> , <b>2020</b> , 16, e1907016	11	26
75	Zinc hydroxide nanostrands: unique precursors for synthesis of ZIF-8 thin membranes exhibiting high size-sieving ability for gas separation. <i>CrystEngComm</i> , <b>2014</b> , 16, 9788-9791	3.3	26
74	Mesoporous separation membranes of {[Cu(BTC)(H <sub>2</sub> O) <sub>2</sub> ](H <sub>2</sub> O)} nanobelts synthesized by ultrasonication at room temperature. <i>CrystEngComm</i> , <b>2013</b> , 15, 265-270	3.3	25
73	Mass transport through metal organic framework membranes. <i>Science China Materials</i> , <b>2019</b> , 62, 25-42	7.1	25
72	Electrical field facilitates selective transport of CO <sub>2</sub> through a laminated MoS <sub>2</sub> supported ionic liquid membrane. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 10041-10046	13	24
71	CO <sub>2</sub> -philic WS <sub>2</sub> laminated membranes with a nanoconfined ionic liquid. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 16566-16573	13	24
70	Au/CuO nanosheets composite for glucose sensor and CO oxidation. <i>RSC Advances</i> , <b>2015</b> , 5, 9130-9137	3.7	24

69	Nanoconfined deep eutectic solvent in laminated MXene for efficient CO <sub>2</sub> separation. <i>Chemical Engineering Journal</i> , <b>2021</b> , 405, 126961	14.7	24
68	A photothermal and Fenton active MOF-based membrane for high-efficiency solar water evaporation and clean water production. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 22728-22735	13	23
67	Nanoporous ZnO nanostructures for photocatalytic degradation of organic pollutants. <i>Applied Physics A: Materials Science and Processing</i> , <b>2013</b> , 110, 351-359	2.6	22
66	Highly conductive PEDOT:PSS threaded HKUST-1 thin films. <i>Chemical Communications</i> , <b>2018</b> , 54, 13865-13868	13.868	22
65	Robust GQDs Modified Thermally Reduced Graphene Oxide Membranes for Ultrafast and Long-Term Purification of Dye-Wasted Water. <i>Advanced Materials Interfaces</i> , <b>2017</b> , 4, 1700209	4.6	20
64	Blue metal-organic framework encapsulated denatured R-phycoerythrin proteins for a white-light-emitting thin film. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 240-246	7.1	20
63	Zwitterion threaded metal-organic framework membranes for direct methanol fuel cells. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 19547-19554	13	20
62	Single Cobalt Atom Anchored Black Phosphorous Nanosheets as an Effective Cocatalyst Promotes Photocatalysis. <i>ChemCatChem</i> , <b>2020</b> , 12, 3870-3879	5.2	17
61	Superior separation performance of ultrathin gelatin films. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 1899-1906	13	17
60	Molecular-confinement synthesis of sub-nano Fe/N/C catalysts with high oxygen reduction reaction activity and excellent durability for rechargeable Zn-Air batteries. <i>Journal of Power Sources</i> , <b>2020</b> , 450, 227660	8.9	17
59	Self-confined synthesis of HKUST-1 membranes from CuO nanosheets at room temperature. <i>ChemistrySelect</i> , <b>2016</b> , 1, 108-113	1.8	17
58	Fe <sub>3</sub> O <sub>4</sub> nanoparticle anchored layered graphene films for high performance lithium storage. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 2649-2654	3.6	16
57	Room temperature synthesis of ZIF-8 membranes from seeds anchored in gelatin films for gas separation. <i>CrystEngComm</i> , <b>2015</b> , 17, 1576-1582	3.3	15
56	High catalytic performance of gold nanoparticle-gelatin mesoporous composite thin films. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 21117		15
55	A robust asymmetric porous SWCNT/Gelatin thin membrane with salt-resistant for efficient solar vapor generation. <i>Applied Materials Today</i> , <b>2020</b> , 18, 100459	6.6	14
54	Simultaneous Recovery of Metal Ions and Electricity Harvesting via K-Carrageenan@ZIF-8 Membrane. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 34039-34045	9.5	13
53	Dual emission from nanoconfined R-phycoerythrin fluorescent proteins for white light emission diodes.. <i>RSC Advances</i> , <b>2019</b> , 9, 9777-9782	3.7	13
52	Photothermal-Responsive Microporous Nanosheets Confined Ionic Liquid for Efficient CO Separation. <i>Small</i> , <b>2020</b> , 16, e2002699	11	13

51	Solid Confinement of Quantum Dots in ZIF-8 for Efficient and Stable Color-Conversion White LEDs. <i>ChemSusChem</i> , <b>2017</b> , 10, 1346-1350	8.3	11
50	Laminated mica nanosheets supported ionic liquid membrane for CO separation. <i>Nanotechnology</i> , <b>2019</b> , 30, 385705	3.4	11
49	Ferrocenyl metal-organic framework hollow microspheres for in situ loading palladium nanoparticles as a heterogeneous catalyst. <i>Dalton Transactions</i> , <b>2019</b> , 48, 8995-9003	4.3	11
48	Flexible ultrathin free-standing fluorescent films of CdSexS1-x/ZnS nanocrystalline and protein. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 4424		11
47	Filtration-assembling colloidal crystal templates for ordered macroporous nanoparticle films. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 18089		11
46	Efficiently cogenerating drinkable water and electricity from seawater via flexible MOF nanorod arrays. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 9048-9055	13	11
45	Sulfonated Sub-Nanochannels in a Robust MOF Membrane: Harvesting Salinity Gradient Power. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 35496-35500	9.5	10
44	Ferrocenecarboxylic acid: a functional modulator for UiO-66 synthesis and incorporation of Pd nanoparticles. <i>CrystEngComm</i> , <b>2019</b> , 21, 1772-1779	3.3	10
43	FePt intermetallic nanoparticles anchored on N-doped mesoporous carbon for the highly efficient oxygen reduction reaction. <i>Chemical Communications</i> , <b>2020</b> , 56, 4898-4901	5.8	10
42	Cross-flow-assembled ultrathin and robust graphene oxide membranes for efficient molecule separation. <i>Nanotechnology</i> , <b>2018</b> , 29, 155602	3.4	10
41	Porous reduced graphene oxide paper as a binder-free electrode for high-performance supercapacitors. <i>RSC Advances</i> , <b>2015</b> , 5, 27175-27180	3.7	10
40	Mesoporous protein thin films for molecule delivery. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 13172		10
39	Au nanoparticle-decorated ultrathin CdS nanowires for high-efficiency photodegradation of organic dyes. <i>Applied Physics A: Materials Science and Processing</i> , <b>2015</b> , 120, 1291-1297	2.6	8
38	Starfish-like Au@CdS hybrids for the highly efficient photocatalytic degradation of organic dyes. <i>RSC Advances</i> , <b>2014</b> , 4, 42441-42444	3.7	8
37	Photothermal responsive ultrathin Cu-TCPP nanosheets/sulfonated polystyrene nanocomposite photo-switch proton conducting membranes. <i>Journal of Membrane Science</i> , <b>2021</b> , 620, 118888	9.6	8
36	Cu-TCPP nanosheets blended polysulfone ultrafiltration membranes with enhanced antifouling and photo-tunable porosity. <i>Separation and Purification Technology</i> , <b>2021</b> , 268, 118688	8.3	8
35	Keggin-type polyoxometalates molecularly loaded in Zr-ferrocene metal organic framework nanosheets for solar-driven CO2 cycloaddition. <i>Applied Catalysis B: Environmental</i> , <b>2021</b> , 296, 120329	21.8	8
34	Charge separation in hybrid metal-organic framework films for enhanced catalytic CO2 conversion. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 2694-2699	13	7

33	R-phycoerythrin proteins@ZIF-8 composite thin films for mercury ion detection. <i>Analyst, The</i> , <b>2019</b> , 144, 3892-3897	5	6
32	Nitrogen-doped porous carbon sponge-confined ZnO quantum dots for metal collector-free lithium ion battery. <i>Journal of Electroanalytical Chemistry</i> , <b>2019</b> , 848, 113275	4.1	6
31	CaCl <sub>2</sub> Nanocrystals decorated photothermal Fe-ferrocene MOFs hollow microspheres for atmospheric water harvesting. <i>Applied Materials Today</i> , <b>2021</b> , 23, 101076	6.6	6
30	Accelerating CO <sub>2</sub> transport through nanoconfined magnetic ionic liquid in laminated BN membrane. <i>Chemical Engineering Journal</i> , <b>2021</b> , 423, 130309	14.7	6
29	Highly conductive and transparent metal-organic frameworks thin film. <i>Science China Materials</i> , <b>2019</b> , 62, 1350-1356	7.1	5
28	A Light-Responsive Metal-Organic Framework Hybrid Membrane with High On/Off Photoswitchable Proton Conductivity. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 7806-7811	3.6	5
27	Carbon nanofiber stringed hierarchical porous carbon polyhedrons flexible thin films for solar vapor generation. <i>Applied Physics A: Materials Science and Processing</i> , <b>2019</b> , 125, 1	2.6	5
26	Ammonia assisted formation of tubular MOP-18 crystals. <i>CrystEngComm</i> , <b>2014</b> , 16, 10916-10920	3.3	5
25	Carbon nanotubes decorated hollow metal-organic frameworks for efficient solar-driven atmospheric water harvesting. <i>Chemical Engineering Journal</i> , <b>2021</b> , 430, 133086	14.7	5
24	Oriental seawater transportation through Cu(TCNQ) nanorod arrays for efficient solar desalination and salt production. <i>Desalination</i> , <b>2022</b> , 522, 115399	10.3	5
23	Graphene oxide nanoslit-confined AgBF <sub>4</sub> /ionic liquid for efficiently separating olefin from paraffin. <i>Nanotechnology</i> , <b>2019</b> , 31, 085703	3.4	5
22	A self-confinement synthesis of a POM-decorated MOF thin film for actively hydrolyzing ethyl acetate. <i>Chemical Communications</i> , <b>2020</b> , 56, 13840-13843	5.8	5
21	Ag-DNA@ZIF-8 membrane: A proton conductive photoswitch. <i>Applied Materials Today</i> , <b>2020</b> , 20, 1007616.6	16.6	5
20	Benzenedicarboxylic acid-assisted synthesis of ZnO micro-hexagons from zinc hydroxide nanostrands and their photoluminescence properties. <i>Applied Physics A: Materials Science and Processing</i> , <b>2015</b> , 118, 683-690	2.6	4
19	Facile synthesis of highly fluorescent gelatin/Si nanocrystals composite thin films for optical detection of amines in water. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 1971	7.1	4
18	Hydrophobic and porous cellulose nanofibrous screen for efficient particulate matter (PM <sub>2.5</sub> ) blocking. <i>Journal Physics D: Applied Physics</i> , <b>2017</b> , 50, 405304	3	4
17	Mechanical enhancement of a nanoconfined-electrodeposited nacre-like Cu <sub>2</sub> O layered crystal/graphene oxide nanosheet composite thin film. <i>RSC Advances</i> , <b>2016</b> , 6, 94845-94850	3.7	4
16	Ultra-fast photothermal-responsive Fe-TCPP-based thin-film nanocomposite membranes for ON/OFF switchable nanofiltration. <i>Separation and Purification Technology</i> , <b>2022</b> , 278, 119528	8.3	4



15	A unique photoswitch: intrinsic photothermal heating induced reversible proton conductivity of a HKUST-1 membrane. <i>Dalton Transactions</i> , <b>2021</b> , 50, 2731-2735	4.3	4
14	Near-Infrared-Light emitting diode driven white light Emission: Upconversion nanoparticles decorated Metal-Organic Frameworks thin film. <i>Chemical Engineering Journal</i> , <b>2021</b> , 409, 128220	14.7	3
13	NH <sub>2</sub> -UiO-66 Metal-Organic Framework Nanoparticles for Hydroxide Ion Conductive Photoswitches. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 8352-8359	5.6	3
12	Turing Structured Au/Graphene Oxide-Polyethylene Glycol Thin Film for Surface Enhanced Raman Scattering Detection of Trace Dye. <i>Advanced Materials Interfaces</i> , 2102461	4.6	2
11	Superhydrophilic and Photothermal Fe-TCPP Nanofibrous Membrane for Efficient Oil-in-Water Nanoemulsion Separation. <i>Langmuir</i> , <b>2021</b> , 37, 12981-12989	4	2
10	Photogated proton conductivity of ZIF-8 membranes co-modified with graphene quantum dots and polystyrene sulfonate. <i>Science China Materials</i> , <b>2021</b> , 64, 1997-2007	7.1	2
9	Graphene oxide constructed nano Newton's cradle for ultrafast and highly selective CO <sub>2</sub> transport. <i>Journal of Membrane Science</i> , <b>2022</b> , 652, 120475	9.6	2
8	Au <sub>3</sub> Cu nanosquares and frames for glucose sensor and CO oxidation catalyst. <i>Applied Physics A: Materials Science and Processing</i> , <b>2020</b> , 126, 1	2.6	1
7	Rational design of a Fe/S/N/C catalyst from ZIF-8 for efficient oxygen reduction reaction. <i>Nanotechnology</i> , <b>2020</b> , 31, 475404	3.4	1
6	Optical-switched proton logic gate: Indocyanine green decorated HSB-W5 MOFs nanosheets. <i>Science China Materials</i> , 1	7.1	1
5	Bio-inspired ferromagnetic graphene oxide/magnetic ionic liquid membrane for highly efficient CO <sub>2</sub> separation. <i>Applied Materials Today</i> , <b>2021</b> , 24, 101164	6.6	1
4	Stable Two-dimensional Nanoconfined Ionic Liquids with Highly Efficient Ionic Conductivity.. <i>Small</i> , <b>2022</b> , 18, e2108026	11	1
3	Enhanced molecular transport in two-dimensional nanoconfined ionic liquids. <i>Applied Materials Today</i> , <b>2022</b> , 27, 101458	6.6	1
2	Photothermal-driven interfacial-polymerized ultrathin polyamide selective layer for nanofiltration. <i>Chemical Engineering Journal</i> , <b>2022</b> , 440, 136012	14.7	1
1	High aspect ratio tungsten grating on ultrathin Si membranes for extreme UV lithography. <i>Nanotechnology</i> , <b>2016</b> , 27, 352501	3.4	