

Hong Wang

List of Publications by Year in descending order

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15
papers

1,129
citations

949033

11
h-index

1181555

14
g-index

16
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16
docs citations

16
times ranked

1479
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Cationic Poly(ionic liquid)s Carrying 1,2,4-Triazolium and Imidazolium Moieties: Synthesis and Formation of a Single-Component Porous Membrane. <i>ACS Macro Letters</i> , 2021, 10, 161-166.	2.3	7
2	Heteroatom-doped porous carbon-supported single-atom catalysts for electrocatalytic energy conversion. <i>Journal of Energy Chemistry</i> , 2021, 63, 54-73.	7.1	16
3	Advanced Heteroatom-Doped Porous Carbon Membranes Assisted by Poly(ionic liquid) Design and Engineering. <i>Accounts of Materials Research</i> , 2020, 1, 16-29.	5.9	24
4	A cationitrile sequence encodes mild poly(ionic liquid) crosslinking for advanced composite membranes. <i>Materials Horizons</i> , 2020, 7, 2683-2689.	6.4	32
5	Polymer-Derived Heteroatom-Doped Porous Carbon Materials. <i>Chemical Reviews</i> , 2020, 120, 9363-9419.	23.0	492
6	Crosslinking of a Single Poly(ionic liquid) by Water into Porous Supramolecular Membranes. <i>Angewandte Chemie</i> , 2020, 132, 17340-17344.	1.6	2
7	Crosslinking of a Single Poly(ionic liquid) by Water into Porous Supramolecular Membranes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17187-17191.	7.2	27
8	Poly(ionic liquid) composites. <i>Chemical Society Reviews</i> , 2020, 49, 1726-1755.	18.7	234
9	Atomically Dispersed Semimetallic Selenium on Porous Carbon Membrane as an Electrode for Hydrazine Fuel Cells. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13466-13471.	7.2	99
10	Atomically Dispersed Semimetallic Selenium on Porous Carbon Membrane as an Electrode for Hydrazine Fuel Cells. <i>Angewandte Chemie</i> , 2019, 131, 13600-13605.	1.6	32
11	Fine tuning the hydrophobicity of counteranions to tailor pore size in porous all-poly(ionic liquid) membranes. <i>Polymer International</i> , 2019, 68, 1566-1569.	1.6	11
12	Innentitelbild: Atomically Dispersed Semimetallic Selenium on Porous Carbon Membrane as an Electrode for Hydrazine Fuel Cells (<i>Angew. Chem.</i> 38/2019). <i>Angewandte Chemie</i> , 2019, 131, 13298-13298.	1.6	0
13	Poly(Ionic Liquid)-Derived Graphitic Nanoporous Carbon Membrane Enables Superior Supercapacitive Energy Storage. <i>ACS Nano</i> , 2019, 13, 10261-10271.	7.3	46
14	Flexible heteroatom-doped graphitic hollow carbon fibers for ultrasensitive and reusable electric current sensing. <i>Chemical Communications</i> , 2019, 55, 12853-12856.	2.2	3
15	All-Poly(ionic liquid) Membrane-Derived Porous Carbon Membranes: Scalable Synthesis and Application for Photothermal Conversion in Seawater Desalination. <i>ACS Nano</i> , 2018, 12, 11704-11710.	7.3	104