Hong Wang

List of Publications by Year
in descending order

15	1,129	840728 11	1058452 14
papers	citations	h-index	g-index

16	16	16	1312
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polymer-Derived Heteroatom-Doped Porous Carbon Materials. Chemical Reviews, 2020, 120, 9363-9419.	47.7	492
2	Poly(ionic liquid) composites. Chemical Society Reviews, 2020, 49, 1726-1755.	38.1	234
3	All-Poly(ionic liquid) Membrane-Derived Porous Carbon Membranes: Scalable Synthesis and Application for Photothermal Conversion in Seawater Desalination. ACS Nano, 2018, 12, 11704-11710.	14.6	104
4	Atomically Dispersed Semimetallic Selenium on Porous Carbon Membrane as an Electrode for Hydrazine Fuel Cells. Angewandte Chemie - International Edition, 2019, 58, 13466-13471.	13.8	99
5	Poly(Ionic Liquid)-Derived Graphitic Nanoporous Carbon Membrane Enables Superior Supercapacitive Energy Storage. ACS Nano, 2019, 13, 10261-10271.	14.6	46
6	Atomically Dispersed Semimetallic Selenium on Porous Carbon Membrane as an Electrode for Hydrazine Fuel Cells. Angewandte Chemie, 2019, 131, 13600-13605.	2.0	32
7	A cationitrile sequence encodes mild poly(ionic liquid) crosslinking for advanced composite membranes. Materials Horizons, 2020, 7, 2683-2689.	12.2	32
8	Crosslinking of a Single Poly(ionic liquid) by Water into Porous Supramolecular Membranes. Angewandte Chemie - International Edition, 2020, 59, 17187-17191.	13.8	27
9	Advanced Heteroatom-Doped Porous Carbon Membranes Assisted by Poly(ionic liquid) Design and Engineering. Accounts of Materials Research, 2020, 1, 16-29.	11.7	24
10	Heteroatom-doped porous carbon-supported single-atom catalysts for electrocatalytic energy conversion. Journal of Energy Chemistry, 2021, 63, 54-73.	12.9	16
11	Fine tuning the hydrophobicity of counterâ€anions to tailor pore size in porous allâ€poly(ionic liquid) membranes. Polymer International, 2019, 68, 1566-1569.	3.1	11
12	Dual-Cationic Poly(ionic liquid)s Carrying 1,2,4-Triazolium and Imidazolium Moieties: Synthesis and Formation of a Single-Component Porous Membrane. ACS Macro Letters, 2021, 10, 161-166.	4.8	7
13	Flexible heteroatom-doped graphitic hollow carbon fibers for ultrasensitive and reusable electric current sensing. Chemical Communications, 2019, 55, 12853-12856.	4.1	3
14	Crosslinking of a Single Poly(ionic liquid) by Water into Porous Supramolecular Membranes. Angewandte Chemie, 2020, 132, 17340-17344.	2.0	2
15	Innentitelbild: Atomically Dispersed Semimetallic Selenium on Porous Carbon Membrane as an Electrode for Hydrazine Fuel Cells (Angew. Chem. 38/2019). Angewandte Chemie, 2019, 131, 13298-13298.	2.0	0