

# Hongchang Pei

## List of Publications by Year in descending order

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11  
papers

390  
citations

840776

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1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmentally-friendly halloysite nanotubes@chitosan/polyvinyl alcohol/non-woven fabric hybrid membranes with a uniform hierarchical porous structure for air filtration. <i>Journal of Membrane Science</i> , 2020, 594, 117445.	8.2	61
2	A highly-efficient lithium adsorptive separation membrane derived from a polyimide-containing dibenzo-14-crown-4 moiety. <i>Separation and Purification Technology</i> , 2020, 247, 116940.	7.9	26
3	Polysulfone-graft-4-aminobenzo-15-crown-5-ether based tandem membrane chromatography for efficient adsorptive separation of lithium isotopes. <i>Journal of Chromatography A</i> , 2019, 1602, 206-216.	3.7	22
4	Formoxylbenzo-15-crown-5 ether functionalized PVA/NWF composite membrane for enhanced $7\text{Li}^+$ enrichment. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 97, 496-502.	5.3	16
5	Chitosan-graft-benzo-15-crown-5-ether/PVA Blend Membrane with Sponge-Like Pores for Lithium Isotope Adsorptive Separation. <i>ACS Omega</i> , 2018, 3, 554-561.	3.5	24
6	In situ one-pot formation of crown ether functionalized polysulfone membranes for highly efficient lithium isotope adsorptive separation. <i>European Polymer Journal</i> , 2018, 109, 288-296.	5.4	25
7	Preparation of PSf-g-BN15C5/NWF composite membrane with sponge-like pore structure for lithium isotopes adsorptive separation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 91, 507-516.	5.3	15
8	Antibacterial and environmentally friendly chitosan/polyvinyl alcohol blend membranes for air filtration. <i>Carbohydrate Polymers</i> , 2018, 198, 241-248.	10.2	115
9	Preparation of polysulfone-graft-monoazabenzo-15-crown-5 ether porous membrane for lithium isotope separation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 317, 111-119.	1.5	15
10	Polyvinyl alcohol-graft-benzo-15-crown-5 ether for lithium isotopes separation by liquid-solid extraction. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 2061-2068.	1.5	23
11	Preparation and Characterization of Polysulfone-graft-4-aminobenzo-15-crown-5-ether for Lithium Isotope Separation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 3473-3479.	3.7	48