

Afsaneh Fakhhar

List of Publications by Year in descending order

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papers

246
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1039880

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docs citations

14
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Stepwise surface modification of mesoporous silica and its use in poly(urethane-urea) composite films. <i>Polymer International</i> , 2022, 71, 107-116.	1.6	3
2	Comparative assessment of hydrocarbon separation performance of bulky poly(urethane-urea)s toward rubbery membranes. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 98, 104356.	2.1	5
3	Efficient Improvement in Fracture Toughness of Laminated Composite by Interleaving Functionalized Nanofibers. <i>Polymers</i> , 2021, 13, 2509.	2.0	11
4	Stable waterborne epoxy emulsions and the effect of silica nanoparticles on their coatings properties. <i>Progress in Organic Coatings</i> , 2021, 156, 106250.	1.9	13
5	Elucidating the effect of chain extenders substituted by aliphatic side chains on morphology and gas separation of polyurethanes. <i>European Polymer Journal</i> , 2020, 122, 109346.	2.6	18
6	Gas separation through polyurethane- ZnO mixed matrix membranes and mathematical modeling of the interfacial morphology. <i>SPE Polymers</i> , 2020, 1, 113-124.	1.4	10
7	Enhanced CO ₂ capture through bulky poly(urethane-urea)-based MMMs containing hyperbranched triazine based silica nanoparticles. <i>Separation and Purification Technology</i> , 2020, 241, 116734.	3.9	12
8	Association of hard segments in gas separation through polyurethane membranes with aromatic bulky chain extenders. <i>Journal of Membrane Science</i> , 2019, 574, 136-146.	4.1	42
9	Gas separation behavior of poly(ether sulfone)-poly(ethylene glycol) blend membranes. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46845.	1.3	32
10	Gas separation properties of polyurethane/poly(ether-block-amide) (PU/PEBA) blend membranes. <i>Separation and Purification Technology</i> , 2017, 185, 202-214.	3.9	55
11	Liquid-liquid extraction process for gas separation from water in polymeric membrane: Mathematical modeling and simulation. <i>Membrane Water Treatment</i> , 2016, 7, 463-476.	0.5	2
12	Improvements in tribological properties of polyoxymethylene by aramid short fiber and polytetrafluoroethylene. <i>Iranian Polymer Journal (English Edition)</i> , 2013, 22, 53-59.	1.3	22
13	Construction and evaluation of a new tribometer for polymers. <i>Polymer Testing</i> , 2011, 30, 271-276.	2.3	21