

Farhad Heidary

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

96
citations

1478505

6
h-index

1474206

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g-index

10
all docs

10
docs citations

10
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nanostructures for advanced nanocomposite mixed matrix membranes: a comprehensive overview. <i>Reviews in Chemical Engineering</i> , 2020, 36, 723-748.	4.4	18
2	Preparation, Characterization and Transport Properties of Novel Cation-Exchange Nanocomposite Membrane Containing BaFe ₁₂ O ₁₉ Nanoparticles. <i>Journal of Cluster Science</i> , 2016, 27, 193-211.	3.3	17
3	Preparation of cellulose acetate membrane coated by PVA/Fe ₃ O ₄ nanocomposite thin film: an in situ procedure. <i>Colloid and Polymer Science</i> , 2018, 296, 1213-1223.	2.1	16
4	Co-Adsorption/Filtration of Heavy Metal Ions from Water using Regenerated Cellulose UF Membranes Modified with DETA Ligand. <i>Separation Science and Technology</i> , 2013, 48, 1308-1314.	2.5	15
5	A Novel Sulfonated Poly Phenylene Oxide-Poly Vinylchloride/ZnO Cation-Exchange Membrane Applicable in Refining of Saline Liquids. <i>Journal of Cluster Science</i> , 2017, 28, 1489-1507.	3.3	10
6	Novel ion-exchange nanocomposite membrane containing in-situ formed FeOOH nanoparticles: Synthesis, characterization and transport properties. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 1380-1390.	2.7	9
7	A short time microwave method for synthesis of magnetic NiFe ₂ O ₄ /NiO nanocomposites as a clean technology in photocatalytic degradation of water pollutants. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 8171-8181.	2.2	6
8	Influence of preparation procedure and ferric oxide nanoparticles addition on transport properties of homogeneous cation-exchange SPPO/SPVC membrane. <i>Bulletin of Materials Science</i> , 2017, 40, 631-644.	1.7	4
9	Ionic transport properties improvement of a new cation-exchange membrane containing functionalized CNT as a clean technology for refining of saline-liquids. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 1236-1251.	2.2	1
10	Improved Ni and Cd Rejection in Cellulose Acetate Mixed Matrix Membranes Coated with PVA/Fe ₃ O ₄ . <i>Journal of Non-Equilibrium Thermodynamics</i> , 2018, 43, 237-243.	4.2	0