

Farhad Heidary

List of Publications by Year in descending order

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papers

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citations

1478505

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1474206

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10
docs citations

10
times ranked

117
citing authors

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