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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

281
citations

1306789

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1473754

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12
all docs

12
docs citations

12
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of recent progress in polymeric electrospun nanofiber membranes in addressing safe water global issues. RSC Advances, 2021, 11, 9638-9663.	1.7	84
2	An eco-friendly and reusable syringe filter membrane for the efficient removal of dyes from water via low pressure filtration assisted self-assembling of graphene oxide and SBA-15/PDA. Journal of Cleaner Production, 2022, 349, 131425.	4.6	38
3	A review on the recent advancements in graphene-based membranes and their applications as stimuli-responsive separation materials. Journal of Materials Chemistry A, 2021, 9, 21510-21531.	5.2	36
4	High performance self-heated membrane distillation system for energy efficient desalination process. Journal of Materials Chemistry A, 2021, 9, 7868-7880.	5.2	36
5	Mechanism of a Self-Assembling Smart and Electrically Responsive PVDFâ€“Graphene Membrane for Controlled Gas Separation. ACS Applied Materials & Interfaces, 2020, 12, 30915-30924.	4.0	31
6	Porous graphene nanoplatelets encompassed with nitrogen and sulfur group for heavy metal ions removal of adsorption and desorption from single or mixed aqueous solution. Separation and Purification Technology, 2022, 288, 120485.	3.9	25
7	Tailoring of grapheneâ€“organic frameworks membrane to enable reversed electrical-switchable permselectivity in CO2 separation. Carbon, 2021, 182, 545-558.	5.4	17
8	Bioinspired ionic liquid-graphene based smart membranes with electrical tunable channels for gas separation. Applied Materials Today, 2022, 27, 101441.	2.3	8
9	Crystal structures and magnetic properties of silica and polyethylene glycol (PEG-4000) â€” Encapsulated $Zn_{0.5}Ni_{0.5}Fe_2O_4$ magnetic nanoparticles. , 2017, , .		3
10	The effect of synthesis parameter on crystal structure and magnetic properties of $Ni_{0.5}Zn_{0.5}Fe_2O_4$ magnetic nanoparticles. Journal of Physics: Conference Series, 2018, 1011, 012059.	0.3	2
11	Effect of Zn concentration on crystal structure and magnetic properties of $Zn_{1-x}Ni_xFe_2O_4$ nanoparticles fabricated by co-precipitation method. , 2017, , .		1
12	Crystal Structures and Magnetic Properties of Polyethylene Glycol (PEG-4000) Encapsulated $Zn_{0.5}Ni_{0.5}Fe_2O_4$ Magnetic Nanoparticles. Journal of Physics: Conference Series, 2018, 1011, 012068.	0.3	0