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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

281
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.9	25
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.	9.3	38
3	Bioinspired ionic liquid-graphene based smart membranes with electrical tunable channels for gas separation. Applied Materials Today, 2022, 27, 101441.	4.3	8
4	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.	10.3	36
5	High performance self-heated membrane distillation system for energy efficient desalination process. Journal of Materials Chemistry A, 2021, 9, 7868-7880.	10.3	36
6	A review of recent progress in polymeric electrospun nanofiber membranes in addressing safe water global issues. RSC Advances, 2021, 11, 9638-9663.	3.6	84
7	Tailoring of graphene-organic frameworks membrane to enable reversed electrical-switchable permselectivity in CO ₂ separation. Carbon, 2021, 182, 545-558.	10.3	17
8	Mechanism of a Self-Assembling Smart and Electrically Responsive PVDF-Graphene Membrane for Controlled Gas Separation. ACS Applied Materials & Interfaces, 2020, 12, 30915-30924.	8.0	31
9	Crystal Structures and Magnetic Properties of Polyethylene Glycol (PEG-4000) Encapsulated Zn _{0.5} Ni _{0.5} Fe ₂ O ₄ Magnetic Nanoparticles. Journal of Physics: Conference Series, 2018, 1011, 012068.	0.4	0
10	The effect of synthesis parameter on crystal structure and magnetic properties of Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ magnetic nanoparticles. Journal of Physics: Conference Series, 2018, 1011, 012059.	0.4	2
11	Crystal structures and magnetic properties of silica and polyethylene glycol (PEG-4000) encapsulated Zn _{0.5} Ni _{0.5} Fe ₂ O ₄ magnetic nanoparticles. , 2017, , .		3
12	Effect of Zn concentration on crystal structure and magnetic properties of Zn _{1-x} Ni _x Fe ₂ O ₄ nanoparticles fabricated by co-precipitation method. , 2017, , .		1