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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
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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. <i>Separation and Purification Technology</i> , 2022, 288, 120485.	3.9	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. <i>Journal of Cleaner Production</i> , 2022, 349, 131425.	4.6	38
3	Bioinspired ionic liquid-graphene based smart membranes with electrical tunable channels for gas separation. <i>Applied Materials Today</i> , 2022, 27, 101441.	2.3	8
4	A review on the recent advancements in graphene-based membranes and their applications as stimuli-responsive separation materials. <i>Journal of Materials Chemistry A</i> , 2021, 9, 21510-21531.	5.2	36
5	High performance self-heated membrane distillation system for energy efficient desalination process. <i>Journal of Materials Chemistry A</i> , 2021, 9, 7868-7880.	5.2	36
6	A review of recent progress in polymeric electrospun nanofiber membranes in addressing safe water global issues. <i>RSC Advances</i> , 2021, 11, 9638-9663.	1.7	84
7	Tailoring of graphene-organic frameworks membrane to enable reversed electrical-switchable permselectivity in CO ₂ separation. <i>Carbon</i> , 2021, 182, 545-558.	5.4	17
8	Mechanism of a Self-Assembling Smart and Electrically Responsive PVDF-Graphene Membrane for Controlled Gas Separation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 30915-30924.	4.0	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. <i>Journal of Physics: Conference Series</i> , 2018, 1011, 012068.	0.3	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. <i>Journal of Physics: Conference Series</i> , 2018, 1011, 012059.	0.3	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