

Zahra Sekhavat Pour

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

737
citations

1040056

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1474206

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all docs

9
docs citations

9
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel magnetic bio-sorbent hydrogel beads based on modified gum tragacanth/graphene oxide: Removal of heavy metals and dyes from water. Journal of Cleaner Production, 2017, 142, 2973-2984.	9.3	263
2	Removal of dyes and heavy metal ions from water by magnetic hydrogel beads based on poly(vinyl alcohol)/graphene oxide. Journal of Cleaner Production, 2017, 142, 2973-2984.	9.3	164
3	Polymer grafted graphene oxide: For improved dispersion in epoxy resin and enhancement of mechanical properties of nanocomposite. Composites Science and Technology, 2016, 136, 145-157.	7.8	105
4	Performance properties and antibacterial activity of crosslinked films of quaternary ammonium modified starch and poly(vinyl alcohol). International Journal of Biological Macromolecules, 2015, 80, 596-604.	7.5	81
5	Effects of surface treatment of TiO ₂ nanoparticles on the adhesion and anticorrosion properties of the epoxy coating on mild steel using electrochemical technique. Progress in Organic Coatings, 2018, 119, 99-108.	3.9	51
6	pH-Sensitive Nanocomposite Hydrogels Based on Poly(Vinyl Alcohol) Macromonomer and Graphene Oxide for Removal of Cationic Dyes from Aqueous Solutions. Journal of Polymers and the Environment, 2020, 28, 584-597.	5.0	29
7	Thermo-mechanical behaviors of epoxy resins reinforced with silane-epoxide functionalized γ -Fe ₂ O ₃ nanoparticles. Progress in Organic Coatings, 2014, 77, 1316-1324.	3.9	21
8	Fabrication and characterization of superparamagnetic nanocomposites based on epoxy resin and surface-modified γ -Fe ₂ O ₃ by epoxide functionalization. Journal of Materials Science, 2014, 49, 4191-4201.	3.7	14
9	Preparation of poly(vinylalcohol)/poly(acrylamide-co-vinyl imidazole)/ γ -Fe ₂ O ₃ nanocomposites for removal of heavy metal ions from water. Polymers for Advanced Technologies, 2016, 27, 1557-1568.	3.2	9