

Rijith Sreenivasan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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1162367

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#	ARTICLE	IF	CITATIONS
1	Insight into the Fabrication and Characterization of Novel Heterojunctions of Fe ₂ O ₃ and V ₂ O ₅ with TiO ₂ and Graphene Oxide for Enhanced Photocatalytic Hydrogen Evolution: A Comparison Study. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 2714-2733.	1.8	10
2	Synthesis and Evaluation of Fe(III) Embedded Silane Grafted Layered Double Hydroxide with Reduced Graphene Oxide Support as an Efficient Adsorbent for V(V) and Se(IV) from Aqueous Systems. <i>Asian Journal of Chemistry</i> , 2021, 33, 1309-1318.	0.1	0
3	Liquid-liquid equilibrium and tie-line data for systems of water + acetic acid + organic solvents (chloroform, dichloromethane, and cyclohexane). <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
4	Synthesis and characterization of transition metal mixed oxide doped graphene embedded durable electrocatalyst for hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 16387-16403.	3.8	11
5	Graphene oxide supported transition metal mixed oxide nanourchins onto bimetallic phosphide coatings as high performance hydrogen evolution electrodes in alkaline media. <i>Journal of Alloys and Compounds</i> , 2021, 875, 160033.	2.8	10
6	Transition metal mixed oxide-embedded graphene oxide bilayers as an efficient electrocatalyst for optimizing hydrogen evolution reaction in alkaline media. <i>New Journal of Chemistry</i> , 2020, 44, 13889-13901.	1.4	6
7	Synthesis and application of polymer-grafted nanocellulose/graphene oxide nano composite for the selective recovery of radionuclides from aqueous media. <i>Separation Science and Technology</i> , 2019, 54, 1453-1468.	1.3	11
8	Sorptive potential of glutaraldehyde cross-linked epoxyaminated chitosan for the removal of Pb(II) from aqueous media: kinetics and thermodynamic profile. <i>Desalination and Water Treatment</i> , 2016, 57, 15083-15097.	1.0	5
9	Evaluation of Iron(III) Chelated Polymer Grafted Lignocellulosics for Arsenic(V) Adsorption in a Batch Reactor System. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 10682-10694.	1.8	16
10	Synthesis and characterization of carboxyl terminated poly(methacrylic acid) grafted chitosan/bentonite composite and its application for the recovery of uranium(VI) from aqueous media. <i>Journal of Environmental Radioactivity</i> , 2012, 106, 8-19.	0.9	111
11	Removal of uranium(VI) from aqueous solutions and nuclear industry effluents using humic acid-immobilized zirconium-pillared clay. <i>Journal of Environmental Radioactivity</i> , 2010, 101, 267-276.	0.9	112
12	Removal of uranium(VI) from aqueous solutions and nuclear industry effluents using humic acid-immobilized zirconium-pillared clay. <i>Desalination and Water Treatment</i> , 2009, 12, 16-27.	1.0	83
13	Amine-modified polyacrylamide-bentonite composite for the adsorption of humic acid in aqueous solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 326, 147-156.	2.3	114