

Ranjith Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

118
citations

1478505

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1372567

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10
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#	ARTICLE	IF	CITATIONS
1	Preparation of Luminescent Plasmonic Silver Nanoparticles for Electrochemical Detection of Sulphide and Thiourea in Aqueous Solution and Ab Initio DFT Study of the Chemical Affinity Towards Silver Nanoparticles. <i>Plasmonics</i> , 2022, 17, 1017-1024.	3.4	3
2	Photodegradation of Congo Red by Modified P25-Titanium Dioxide with Cobalt-Carbon Supported on SiO ₂ Matrix, DFT Studies of Chemical Reactivity. <i>Catalysts</i> , 2022, 12, 248.	3.5	6
3	Topical Probiotics: More Than a Skin Deep. <i>Pharmaceutics</i> , 2022, 14, 557.	4.5	39
4	Hierarchical Graphitic Carbon-Encapsulating Cobalt Nanoparticles for Catalytic Hydrogenation of 2,4-Dinitrophenol. <i>Catalysts</i> , 2022, 12, 39.	3.5	3
5	Activated hydrochar from palm leaves as efficient lead adsorbent. <i>Chemical Engineering Communications</i> , 2021, 208, 197-209.	2.6	19
6	Doxorubicin Hydrochloride Loaded Polyanhydride Nanoformulations and Cytotoxicity. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2021, 55, 117-125.	0.6	5
7	Ion-Triggered In Situ Gelling Nanoemulgel as a Platform for Nose-to-Brain Delivery of Small Lipophilic Molecules. <i>Pharmaceutics</i> , 2021, 13, 1216.	4.5	14
8	Cobalt-Carbon Nanoparticles with Silica Support for Uptake of Cationic and Anionic Dyes from Polluted Water. <i>Molecules</i> , 2021, 26, 7489.	3.8	4
9	Structures of selected transition metal complexes with 9-(2-hydroxyethyl)adenine: Potentiometric complexation and DFT studies. <i>Journal of Molecular Structure</i> , 2020, 1205, 127548.	3.6	7
10	Cobalt-carbon/silica nanocomposites prepared by pyrolysis of a cobalt 2,2'-bipyridine terephthalate complex for remediation of cationic dyes. <i>RSC Advances</i> , 2020, 10, 17660-17672.	3.6	18