

Basanti Ekka

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

397
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluoride removal in waters using ionic liquid-functionalized alumina as a novel adsorbent. <i>Journal of Cleaner Production</i> , 2017, 151, 303-318.	9.3	67
2	Investigation of titania nanoparticles on behaviour and mechanosensory organ of <i>Drosophila melanogaster</i> . <i>Physiology and Behavior</i> , 2016, 167, 76-85.	2.1	60
3	Removal of Cr(VI) by silica-titania core-shell nanocomposites: In vivo toxicity assessment of the adsorbent by <i>Drosophila melanogaster</i> . <i>Ceramics International</i> , 2021, 47, 19079-19089.	4.8	57
4	A toxicity assessment of hydroxyapatite nanoparticles on development and behaviour of <i>Drosophila melanogaster</i> . <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	54
5	Titania coated silica nanocomposite prepared via encapsulation method for the degradation of Safranin-O dye from aqueous solution: Optimization using statistical design. <i>Water Resources and Industry</i> , 2019, 22, 100071.	3.9	47
6	Impact of imidazolium-based ionic liquids on the structure and stability of lysozyme. <i>Spectroscopy Letters</i> , 2016, 49, 383-390.	1.0	38
7	Removal efficiency of Pb(II) from aqueous solution by 1-alkyl-3-methylimidazolium bromide ionic liquid mediated mesoporous silica. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1356-1364.	6.7	32
8	Synthesis of hydroxyapatite-zirconia nanocomposite through sonochemical route: A potential catalyst for degradation of phenolic compounds. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6504-6515.	6.7	20
9	Supported Bimetallic AgSn Nanoparticle as an Efficient Photocatalyst for Degradation of Methylene Blue Dye. <i>Nano</i> , 2015, 10, 1550059.	1.0	12
10	Quantification of different fatty acids in raw dairy wastewater. <i>Cleaner Engineering and Technology</i> , 2022, 7, 100430.	4.0	5
11	Synergistic effect of activated charcoal and chitosan on treatment of dairy wastewaters. <i>Materials Today Communications</i> , 2022, 31, 103477.	1.9	5