

Kilaru Harsha Vardhan

List of Publications by Year in descending order

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14
papers

1,193
citations

1162889

8
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

1404
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on heavy metal pollution, toxicity and remedial measures: Current trends and future perspectives. <i>Journal of Molecular Liquids</i> , 2019, 290, 111197.	2.3	855
2	Performance of montmorillonite/graphene oxide/CoFe ₂ O ₄ as a magnetic and recyclable nanocomposite for cleaning methyl violet dye-laden wastewater. <i>Advanced Powder Technology</i> , 2020, 31, 3993-4004.	2.0	83
3	Microalgae for biofuel production and removal of heavy metals: a review. <i>Environmental Chemistry Letters</i> , 2020, 18, 1905-1923.	8.3	75
4	A review on systematic approach for microbial enhanced oil recovery technologies: Opportunities and challenges. <i>Journal of Cleaner Production</i> , 2020, 258, 120777.	4.6	63
5	Effective removal of malachite green dye from aqueous solution in hybrid system utilizing agricultural waste as particle electrodes. <i>Chemosphere</i> , 2021, 273, 129634.	4.2	42
6	A disposable modified screen-printed electrode using egg white/ZnO rice structured composite as practical tool electrochemical sensor for formaldehyde detection and its comparative electrochemical study with Chitosan/ZnO nanocomposite. <i>Chemosphere</i> , 2022, 288, 132560.	4.2	23
7	Neural network model for condition monitoring of wear and film thickness in a gearbox. <i>Neural Computing and Applications</i> , 2014, 24, 1943-1952.	3.2	14
8	Adsorption of copper ions from polluted water using biochar derived from waste renewable resources: static and dynamic analysis. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 4067-4088.	1.8	10
9	Adsorptive behaviour of surface tailored fungal biomass for the elimination of toxic dye from wastewater. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 4710-4725.	1.8	10
10	Effective removal of naphthalene from contaminated soil using halotolerant bacterial strains and vermiremediation techniques. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 761-778.	1.8	7
11	Removal of Zn(II) ions from aqueous solution using chemically modified <i>Annona reticulata</i> seeds; kinetics, isotherm and thermodynamics. , 0, 122, 66-77.		6
12	RSM and ANN modeling for electro-oxidation of simulated wastewater using CSTER. <i>Desalination and Water Treatment</i> , 2015, 55, 1445-1452.	1.0	3
13	Water Footprint in Leather Tanning and Steel Production. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2021, , 137-156.	0.7	1
14	Adsorptive elimination of methylene blue dye from aquatic system using biochar produced from cocoa shell. , 0, 203, 366-378.		1