

Naga Venkata Srikanth Vuppala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2627605/publications.pdf>

Version: 2024-02-01

13
papers

310
citations

1307366

7
h-index

1199470

12
g-index

15
all docs

15
docs citations

15
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and optimization of coagulation and flocculation process. <i>Applied Water Science</i> , 2017, 7, 451-460.	2.8	105
2	A Review on Green Synthesis of Nanoparticles and Their Diverse Biomedical and Environmental Applications. <i>Catalysts</i> , 2022, 12, 459.	1.6	83
3	Olive mill wastewater integrated purification through pre-treatments using coagulants and biological methods: Experimental, modelling and scale-up. <i>Journal of Cleaner Production</i> , 2019, 236, 117622.	4.6	51
4	Process Intensification Techniques for the Production of Nano- and Submicronic Particles for Food and Medical Applications. <i>Current Pharmaceutical Design</i> , 2018, 24, 2329-2338.	0.9	14
5	Biogenic Synthesis of Iron Oxide Nanoparticles Using <i>Enterococcus faecalis</i> : Adsorption of Hexavalent Chromium from Aqueous Solution and In Vitro Cytotoxicity Analysis. <i>Nanomaterials</i> , 2021, 11, 3290.	1.9	13
6	Multistage treatment for olive mill wastewater: Assessing legal compliance and operational costs. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107442.	3.3	9
7	Multi-Response Optimization of Coagulation and Flocculation of Olive Mill Wastewater: Statistical Approach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2344.	1.3	8
8	Formation and Optimization of Electrical Discharge Coatings Using Conventional Electrodes. <i>Energies</i> , 2021, 14, 5691.	1.6	7
9	High-performance anti-corrosive coatings based on rGO-SiO ₂ -TiO ₂ ternary heterojunction nanocomposites for superior protection for mild steel specimens. <i>Diamond and Related Materials</i> , 2022, 125, 108968.	1.8	7
10	Comparative Study of Optimization Models for Evaluation of EDM Process Parameters on Ti-6Al-4V. <i>Modelling</i> , 2021, 2, 555-566.	0.8	5
11	A Nickel Coated Copper Substrate as a Hydrogen Evolution Catalyst. <i>Catalysts</i> , 2022, 12, 58.	1.6	4
12	Modeling and Optimization of Natural Coagulant for Surface Water Treatment. <i>International Journal of Scientific Research (Ahmedabad, India)</i> , 2012, 3, 1-3.	5.0	1
13	Nanocomposites Photocatalysis Application for the Purification of Phenols and Real Olive Mill Wastewater through a Sequential Process. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7329.	1.3	0