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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

802
citations

840585

11
h-index

887953

17
g-index

23
all docs

23
docs citations

23
times ranked

1328
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignin materials for adsorption: Current trend, perspectives and opportunities. <i>Bioresource Technology</i> , 2019, 272, 570-581.	4.8	236
2	Quantifying the Origin of Released Ag ⁺ Ions from Nanosilver. <i>Langmuir</i> , 2012, 28, 15929-15936.	1.6	174
3	Iron from nanocompounds containing iron and zinc is highly bioavailable in rats without tissue accumulation. <i>Nature Nanotechnology</i> , 2010, 5, 374-380.	15.6	156
4	Fabrication of durable superhydrophobic epoxy/cashew nut shell liquid based coating containing flower-like zinc oxide for continuous oil/water separation. <i>Surface and Coatings Technology</i> , 2019, 366, 106-113.	2.2	35
5	Incorporation of Mg and Ca into Nanostructured Fe ₂ O ₃ Improves Fe Solubility in Dilute Acid and Sensory Characteristics in Foods. <i>Journal of Food Science</i> , 2011, 76, N2-10.	1.5	34
6	Highly cross-linked imidazolium salt entrapped magnetic particles – preparation and applications. <i>Journal of Materials Chemistry</i> , 2012, 22, 20728.	6.7	33
7	Self-healing Ability of Epoxy Vitrimer Nanocomposites Containing Bio-Based Curing Agents and Carbon Nanotubes for Corrosion Protection. <i>Journal of Polymers and the Environment</i> , 2022, 30, 472-482.	2.4	26
8	Dual-responsive shape memory and self-healing ability of a novel copolymer from epoxy/cashew nut shell liquid and polycaprolactone. <i>Polymer Testing</i> , 2020, 81, 106159.	2.3	20
9	Engineered biochar from sugarcane leaves with slow phosphorus release kinetics. <i>Biomass and Bioenergy</i> , 2022, 156, 106304.	2.9	17
10	Entrapment of nano-ZnO into alginate/polyvinyl alcohol beads with different crosslinking ions for fertilizer applications. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 349-356.	3.6	16
11	Proton-Promoted Iron Dissolution from Nanoparticles and the Influence by the Local Iron Environment. <i>Journal of Physical Chemistry C</i> , 2014, 118, 24072-24080.	1.5	13
12	Structure, dissolution, and plant uptake of ferrous/zinc phosphates. <i>Chemosphere</i> , 2019, 223, 310-318.	4.2	13
13	Nanostructured Minerals and Vitamins for Food Fortification and Food Supplementation. , 2019, , 63-98.		9
14	Multimineral nutritional supplements in a nano-CaO matrix. <i>Journal of Materials Research</i> , 2013, 28, 1129-1138.	1.2	6
15	Dissolution and storage stability of nanostructured calcium carbonates and phosphates for nutrition. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	5
16	Nano- and Pheroid technologies for development of foliar iron fertilizers and iron biofortification of soybean grown in South Africa. <i>Chemical and Biological Technologies in Agriculture</i> , 2018, 5, .	1.9	4
17	Development of Biodegradable Films with Antioxidant Activity Using Pectin Extracted from <i>Cissampelos pareira</i> Leaves. <i>Journal of Polymers and the Environment</i> , 2022, 30, 2087-2098.	2.4	2
18	Electrophoretic Deposition of Carbon Nanotubes onto Zinc Substrates for Electrode Applications. <i>Sains Malaysiana</i> , 2020, 49, 2811-2820.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Iron fortification: Flame-made nanostructured Mg- or Ca-doped Fe oxides. Materials Research Society Symposia Proceedings, 2011, 1316, 1.	0.1	0
20	Investigation of Nanostructured CaO-ZnO Solid Solutions by X-ray Diffraction. Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy, 2021, 100, 92-96.	0.2	0