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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lignin materials for adsorption: Current trend, perspectives and opportunities. Bioresource Technology, 2019, 272, 570-581.	9.6	236
2	Quantifying the Origin of Released Ag ⁺ lons from Nanosilver. Langmuir, 2012, 28, 15929-15936.	3.5	174
3	Iron from nanocompounds containing iron and zinc is highly bioavailable in rats without tissue accumulation. Nature Nanotechnology, 2010, 5, 374-380.	31.5	156
4	Fabrication of durable superhydrophobic epoxy/cashew nut shell liquid based coating containing flower-like zinc oxide for continuous oil/water separation. Surface and Coatings Technology, 2019, 366, 106-113.	4.8	35
5	Incorporation of Mg and Ca into Nanostructured Fe ₂ O ₃ Improves Fe Solubility in Dilute Acid and Sensory Characteristics in Foods. Journal of Food Science, 2011, 76, N2-10.	3.1	34
6	Highly cross-linked imidazolium salt entrapped magnetic particles – preparation and applications. Journal of Materials Chemistry, 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. Journal of Polymers and the Environment, 2022, 30, 472-482.	5.0	26
8	Dual-responsive shape memory and self-healing ability of a novel copolymer from epoxy/cashew nut shell liquid and polycaprolactone. Polymer Testing, 2020, 81, 106159.	4.8	20
9	Engineered biochar from sugarcane leaves with slow phosphorus release kinetics. Biomass and Bioenergy, 2022, 156, 106304.	5.7	17
10	Entrapment of nano-ZnO into alginate/polyvinyl alcohol beads with different crosslinking ions for fertilizer applications. International Journal of Biological Macromolecules, 2021, 181, 349-356.	7.5	16
11	Proton-Promoted Iron Dissolution from Nanoparticles and the Influence by the Local Iron Environment. Journal of Physical Chemistry C, 2014, 118, 24072-24080.	3.1	13
12	Structure, dissolution, and plant uptake of ferrous/zinc phosphates. Chemosphere, 2019, 223, 310-318.	8.2	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. Journal of Materials Research, 2013, 28, 1129-1138.	2.6	6
15	Dissolution and storage stability of nanostructured calcium carbonates and phosphates for nutrition. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	5
16	Nano- and Pheroid technologies for development of foliar iron fertilizers and iron biofortification of soybean grown in South Africa. Chemical and Biological Technologies in Agriculture, 2018, 5, .	4.6	4
17	Development of Biodegradable Films with Antioxidant Activity Using Pectin Extracted from Cissampelos pareira Leaves. Journal of Polymers and the Environment, 2022, 30, 2087-2098.	5.0	2
18	Electrophoretic Deposition of Carbon Nanotubes onto Zinc Substrates for Electrode Applications. Sains Malaysiana, 2020, 49, 2811-2820.	0.5	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