

Christina Wahyu Kartikowati

List of Publications by Year in descending order

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11
papers

527
citations

1162367

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docs citations

11
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between particle size/domain structure and magnetic properties of highly crystalline Fe ₃ O ₄ nanoparticles. Scientific Reports, 2017, 7, 9894.	1.6	396
2	Synthesis and evaluation of straight and bead-free nanofibers for improved aerosol filtration. Chemical Engineering Science, 2015, 137, 947-954.	1.9	59
3	Effect of magnetic field strength on the alignment of Fe^{2+} -Fe ₁₆ N ₂ nanoparticle films. Nanoscale, 2016, 8, 2648-2655.	2.8	19
4	Design and Application of Homogeneous-structured TiO ₂ /Activated Carbon Nanocomposite for Adsorption of Photocatalytic Degradation of MO. Water, Air, and Soil Pollution, 2022, 233, 1.	1.1	11
5	Low-Energy Bead-Mill Dispersion of Agglomerated Core-Shell $\text{Fe}_3\text{O}_4/\text{Al}_2\text{O}_3$ and $\text{Fe}_3\text{O}_4/\text{Al}_2\text{O}_3$ Ferromagnetic Nanoparticles in Toluene. Langmuir, 2015, 31, 6011-6019.	1.6	10
6	Preparation and evaluation of magnetic nanocomposite fibers containing Fe_3O_4 and Fe nanoparticles in polyvinylpyrrolidone via magneto-electrospinning. Nanotechnology, 2016, 27, 025601.	1.3	10
7	Facile fabrication of carbon nanotube forest-like films via coaxial electrospray. Carbon, 2017, 115, 116-119.	5.4	10
8	Preparation and characterization of magnetic films of well-dispersed single domain of core-shell $\text{Fe}_3\text{O}_4/\text{Al}_2\text{O}_3$ nanoparticles. Advanced Powder Technology, 2015, 26, 1618-1623.	2.0	9
9	Enhanced magnetic performance of aligned wires assembled from nanoparticles: from nanoscale to macroscale. Royal Society Open Science, 2020, 7, 191656.	1.1	2
10	Manufacture of a Hydrophobic Silica Nanoparticle Composite Membrane for Oil-Water Emulsion Separation. International Journal of Technology, 2020, 11, 364.	0.4	1
11	Synthesis and Evaluation of Rare-Earth-Free Magnetic Nanoparticles Composite Materials. Hosokawa Powder Technology Foundation ANNUAL REPORT, 2017, 25, 155-157.	0.0	0