Christina Wahyu Kartikowati

List of Publications by Year
in descending order

11	527	1162367 8	1473754 9
papers	citations	h-index	g-index

11	11	11	1082
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design and Application of Homogeneous-structured TiO2/Activated Carbon Nanocomposite for Adsorptionâ€“Photocatalytic Degradation of MO. Water, Air, and Soil Pollution, 2022, 233, 1.	1.1	11
2	Enhanced magnetic performance of aligned wires assembled from nanoparticles: from nanoscale to macroscale. Royal Society Open Science, 2020, 7, 191656.	1.1	2
3	Manufacture of a Hydrophobic Silica Nanoparticle Composite Membrane for Oil-Water Emulsion Separation. International Journal of Technology, 2020, 11, 364.	0.4	1
4	Facile fabrication of carbon nanotube forest-like films via coaxial electrospray. Carbon, 2017, 115, 116-119.	5.4	10
5	Correlation between particle size/domain structure and magnetic properties of highly crystalline Fe3O4 nanoparticles. Scientific Reports, 2017, 7, 9894.	1.6	396
6	Synthesis and Evaluation of Rare-Earth-Free Magnetic Nanoparticles Composite Materials. Hosokawa Powder Technology Foundation ANNUAL REPORT, 2017, 25, 155-157.	0.0	0
7	Effect of magnetic field strength on the alignment of Î±â€²â€²-Fe₁₆N₂ nanoparticle films. Nanoscale, 2016, 8, 2648-2655.	2.8	19
8	Preparation and evaluation of magnetic nanocomposite fibers containingÎ±â€³-Fe16N2andÎ±-Fe nanoparticles in polyvinylpyrrolidone via magneto-electrospinning. Nanotechnology, 2016, 27, 025601.	1.3	10
9	Low-Energy Bead-Mill Dispersion of Agglomerated Coreâ€“Shell Î±-Fe/Al₂O₃ and Î±â€³-Fe₁₆N₂/Al₂O₃ Ferromagnetic Nanoparticles in Toluene. Langmuir, 2015, 31, 6011-6019.	1.6	10
10	Preparation and characterization of magnetic films of well-dispersed single domain of coreâ€“shell Î±â€³-Fe16N2/Al2O3 nanoparticles. Advanced Powder Technology, 2015, 26, 1618-1623.	2.0	9
11	Synthesis and evaluation of straight and bead-free nanofibers for improved aerosol filtration. Chemical Engineering Science, 2015, 137, 947-954.	1.9	59