

Sandy Budi Hartono

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,888
citations

471061

17
h-index

713013

21
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22
all docs

22
docs citations

22
times ranked

5244
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Synthesis of Silane-Modified Mixed Metal Oxide as Catalyst in Transesterification Processes. <i>Nanomaterials</i> , 2022, 12, 245.	1.9	4
2	Double-shelled hollow mesoporous silica incorporated copper (II) (Cu/DS-HMS-NH ₂) as a catalyst to promote in-situ esterification/transesterification of low-quality palm oil. <i>International Journal of Energy Research</i> , 2021, 45, 19929.	2.2	0
3	An iron-carboxylate-based metal-organic framework for Furosemide loading and release. <i>Journal of Materials Science</i> , 2020, 55, 13785-13798.	1.7	11
4	The synthesis of biodiesel using copper based metal-organic framework as a catalyst. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103277.	3.3	41
5	Hydrothermal Synthesize of HF-Free MIL-100(Fe) for Isoniazid-Drug Delivery. <i>Scientific Reports</i> , 2019, 9, 16907.	1.6	77
6	Amine functionalized cubic mesoporous silica nanoparticles as an oral delivery system for curcumin bioavailability enhancement. <i>Nanotechnology</i> , 2016, 27, 505605.	1.3	40
7	Functionalized large pore mesoporous silica nanoparticles for gene delivery featuring controlled release and co-delivery. <i>Journal of Materials Chemistry B</i> , 2014, 2, 718-726.	2.9	97
8	An Approach to Prepare Polyethylenimine Functionalized Silica-Based Spheres with Small Size for siRNA Delivery. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 15626-15631.	4.0	17
9	Synthesis of multi-functional large pore mesoporous silica nanoparticles as gene carriers. <i>Nanotechnology</i> , 2014, 25, 055701.	1.3	53
10	Cheap and scalable synthesis of γ -Fe ₂ O ₃ multi-shelled hollow spheres as high-performance anode materials for lithium ion batteries. <i>Chemical Communications</i> , 2013, 49, 8695.	2.2	192
11	Nanoparticles Mimicking Viral Surface Topography for Enhanced Cellular Delivery. <i>Advanced Materials</i> , 2013, 25, 6233-6237.	11.1	174
12	Nanoparticles: Nanoparticles Mimicking Viral Surface Topography for Enhanced Cellular Delivery (Adv. Mater. 43/2013). <i>Advanced Materials</i> , 2013, 25, 6232-6232.	11.1	1
13	Role of polymeric surfactants on the growth of manganese ferrite nanoparticles. <i>Chemical Engineering Journal</i> , 2012, 210, 157-165.	6.6	30
14	Poly-L-lysine Functionalized Large Pore Cubic Mesostructured Silica Nanoparticles as Biocompatible Carriers for Gene Delivery. <i>ACS Nano</i> , 2012, 6, 2104-2117.	7.3	247
15	Magnetic silica spheres with large nanopores for nucleic acid adsorption and cellular uptake. <i>Biomaterials</i> , 2012, 33, 970-978.	5.7	78
16	Mesoporous silica nanoparticles for bioadsorption, enzyme immobilisation, and delivery carriers. <i>Nanoscale</i> , 2011, 3, 2801.	2.8	501
17	Exaggerated capacitance using electrochemically active nickel foam as current collector in electrochemical measurement. <i>Journal of Power Sources</i> , 2011, 196, 4123-4127.	4.0	171
18	Monodisperse Yolk-Shell Nanoparticles with a Hierarchical Porous Structure for Delivery Vehicles and Nanoreactors. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4981-4985.	7.2	543

#	ARTICLE	IF	CITATIONS
19	A facile vesicle template route to multi-shelled mesoporous silica hollow nanospheres. <i>Journal of Materials Chemistry</i> , 2010, 20, 4595.	6.7	208
20	Functionalized Mesoporous Silica with Very Large Pores for Cellulase Immobilization. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8353-8362.	1.5	137
21	Fabrication of uniform anatase TiO ₂ particles exposed by {001} facets. <i>Chemical Communications</i> , 2010, 46, 6608.	2.2	134
22	Improving Adsorbent Properties of Cage-like Ordered Amine Functionalized Mesoporous Silica with Very Large Pores for Bioadsorption. <i>Langmuir</i> , 2009, 25, 6413-6424.	1.6	132