

Sandy Budi Hartono

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5779376/publications.pdf>

Version: 2024-02-01

22
papers

2,888
citations

471061

17
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

5244
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mesoporous silica nanoparticles for bioadsorption, enzyme immobilisation, and delivery carriers. <i>Nanoscale</i> , 2011, 3, 2801.	2.8	501
3	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
4	A facile vesicle template route to multi-shelled mesoporous silica hollow nanospheres. <i>Journal of Materials Chemistry</i> , 2010, 20, 4595.	6.7	208
5	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
6	Nanoparticles Mimicking Viral Surface Topography for Enhanced Cellular Delivery. <i>Advanced Materials</i> , 2013, 25, 6233-6237.	11.1	174
7	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
8	Functionalized Mesoporous Silica with Very Large Pores for Cellulase Immobilization. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8353-8362.	1.5	137
9	Fabrication of uniform anatase TiO ₂ particles exposed by {001} facets. <i>Chemical Communications</i> , 2010, 46, 6608.	2.2	134
10	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
11	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
12	Magnetic silica spheres with large nanopores for nucleic acid adsorption and cellular uptake. <i>Biomaterials</i> , 2012, 33, 970-978.	5.7	78
13	Hydrothermal Synthesis of HF-Free MIL-100(Fe) for Isoniazid-Drug Delivery. <i>Scientific Reports</i> , 2019, 9, 16907.	1.6	77
14	Synthesis of multi-functional large pore mesoporous silica nanoparticles as gene carriers. <i>Nanotechnology</i> , 2014, 25, 055701.	1.3	53
15	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
16	Amine functionalized cubic mesoporous silica nanoparticles as an oral delivery system for curcumin bioavailability enhancement. <i>Nanotechnology</i> , 2016, 27, 505605.	1.3	40
17	Role of polymeric surfactants on the growth of manganese ferrite nanoparticles. <i>Chemical Engineering Journal</i> , 2012, 210, 157-165.	6.6	30
18	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

#	ARTICLE	IF	CITATIONS
19	An iron-carboxylate-based metal-organic framework for Furosemide loading and release. Journal of Materials Science, 2020, 55, 13785-13798.	1.7	11
20	Facile Synthesis of Silane-Modified Mixed Metal Oxide as Catalyst in Transesterification Processes. Nanomaterials, 2022, 12, 245.	1.9	4
21	Nanoparticles: Nanoparticles Mimicking Viral Surface Topography for Enhanced Cellular Delivery (Adv. Mater. 43/2013). Advanced Materials, 2013, 25, 6232-6232.	11.1	1
22	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. International Journal of Energy Research, 2021, 45, 19929.	2.2	0