Radzali Othman

List of Publications by Year
in descending order

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23	381	840776 11	839539 18
papers	citations	h-index	g-index

23	23	23	613
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoporous biomaterials for uremic toxin adsorption in artificial kidney systems: A review. , 2017, 105, 1232-1240.		43
2	In vitro Evaluation of Mesoporous Carbonated Hydroxyapatite in MC3T3-E1 Osteoblast Cells. Procedia Chemistry, 2016, 19, 259-266.	0.7	21
3	Effect of Calcium Precursors and pH on the Precipitation of Carbonated Hydroxyapatite. Procedia Chemistry, 2016, 19, 539-545.	0.7	31
4	Effect of cetyl trimethyl ammonium bromide concentration on structure, morphology and carbon dioxide adsorption capacity of calcium hydroxide based sorbents. Applied Surface Science, 2016, 363, 586-592.	6.1	12
5	Solâ€“gel hydrothermal synthesis of microstructured CaO-based adsorbents for CO₂capture. RSC Advances, 2015, 5, 6051-6060.	3.6	16
6	Controlling the pore characteristics of mesoporous apatite materials: Hydroxyapatite and carbonate apatite. Ceramics International, 2015, 41, 10624-10633.	4.8	31
7	Study on the structural and electromagnetic properties of Tm-substituted Mgâ€“Mn ferrites by a solution combustion method. Journal of Magnetism and Magnetic Materials, 2015, 385, 433-440.	2.3	18
8	A novel (Zrâ€“Ce) incorporated Ca(OH) 2 nanostructure as a durable adsorbent for CO 2 capture. Materials Letters, 2014, 133, 204-207.	2.6	11
9	The Influence of Hydrothermal Temperature on CaO-based Adsorbents Synthesized by Sol-Gel-Hydrothermal Method. Procedia Environmental Sciences, 2014, 20, 71-78.	1.4	9
10	Preparation and UV-shielding property of Zr0.7Ce0.3O2â€“kaolinite nanocomposites. Applied Clay Science, 2013, 80-81, 147-153.	5.2	19
11	Mechanical behavior and cell response of PCL coated Î±-TCP foam for cancellous-type bone replacement. Ceramics International, 2013, 39, 5631-5637.	4.8	21
12	A Novel and Simple Process for Nanosized Mgâ€Mn Ferrite Preparation from Solution Combustion Method and Study of its Characteristics. International Journal of Applied Ceramic Technology, 2013, 10, 924-930.	2.1	5
13	The Effect of Surfactant Extraction Method on Pore Characteristics of Mesoporous Carbonated Hydroxyapatite. Advanced Materials Research, 2013, 858, 190-198.	0.3	3
14	The use of poly (Îµâ€caprolactone) to enhance the mechanical strength of porous Siâ€substituted carbonate apatite. Journal of Applied Polymer Science, 2013, 130, 426-433.	2.6	6
15	Macroporous bioceramics: A remarkable material for bone regeneration. Journal of Biomaterials Applications, 2012, 27, 345-358.	2.4	60
16	The effect of carbonisation temperatures on nanoporous characteristics of activated carbon fibre (ACF) derived from oil palm empty fruit bunch (EFB) fibre. Journal of Thermal Analysis and Calorimetry, 2012, 108, 1025-1031.	3.6	5
17	Synthesis and characterization of zeolites NaA and NaY from rice husk ash. Adsorption, 2011, 17, 863-868.	3.0	38
18	EFFECT OF Fe DEFICIENCY ON STRUCTURAL AND MAGNETIC PROPERTIES IN LOW TEMPERATURE SYNTHESIZED Mg-Mn FERRITE. International Journal of Nanoscience, 2011, 10, 1257-1263.	0.7	6

#	Article	IF	Citations
19	Synthesis and Characterization of Mesoporous Hydroxyapatite. Advances in Science and Technology, 2010, 63, 152-157.	0.2	3
20	SINGLE STEP SYNTHESIS OF MAGNESIUM FERRITE NANOCRYSTALLITES AND SOME OF ITS CHARACTERISTICS. International Journal of Nanoscience, 2009, 08, 87-91.	0.7	2
21	Characterization of Ba0.9Sr0.1TiO3 prepared by low temperature chloride aqueous synthesis. Journal of Materials Science, 2007, 42, 2492-2498.	3.7	7
22	Synthesis of Nanoporous Carbonated Hydroxyapatite Using Non-Ionic Pluronics Surfactant. Advanced Materials Research, 0, 686, 33-43.	0.3	9
23	Pore Characteristics of Mesoporous Carbonated Hydroxyapatite Synthesised with Different Nonionic Surfactant and Carbonate Concentration. Materials Science Forum, 0, 819, 353-360.	0.3	5