

Radzali Othman

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

381
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840776

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839539

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23
all docs

23
docs citations

23
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Macroporous bioceramics: A remarkable material for bone regeneration. <i>Journal of Biomaterials Applications</i> , 2012, 27, 345-358.	2.4	60
2	Nanoporous biomaterials for uremic toxin adsorption in artificial kidney systems: A review. , 2017, 105, 1232-1240.		43
3	Synthesis and characterization of zeolites NaA and NaY from rice husk ash. <i>Adsorption</i> , 2011, 17, 863-868.	3.0	38
4	Controlling the pore characteristics of mesoporous apatite materials: Hydroxyapatite and carbonate apatite. <i>Ceramics International</i> , 2015, 41, 10624-10633.	4.8	31
5	Effect of Calcium Precursors and pH on the Precipitation of Carbonated Hydroxyapatite. <i>Procedia Chemistry</i> , 2016, 19, 539-545.	0.7	31
6	Mechanical behavior and cell response of PCL coated β -TCP foam for cancellous-type bone replacement. <i>Ceramics International</i> , 2013, 39, 5631-5637.	4.8	21
7	In vitro Evaluation of Mesoporous Carbonated Hydroxyapatite in MC3T3-E1 Osteoblast Cells. <i>Procedia Chemistry</i> , 2016, 19, 259-266.	0.7	21
8	Preparation and UV-shielding property of $Zr_{0.7}Ce_{0.3}O_2$ kaolinite nanocomposites. <i>Applied Clay Science</i> , 2013, 80-81, 147-153.	5.2	19
9	Study on the structural and electromagnetic properties of Tm-substituted Mg-Mn ferrites by a solution combustion method. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 385, 433-440.	2.3	18
10	Sol-gel hydrothermal synthesis of microstructured CaO-based adsorbents for CO_2 capture. <i>RSC Advances</i> , 2015, 5, 6051-6060.	3.6	16
11	Effect of cetyl trimethyl ammonium bromide concentration on structure, morphology and carbon dioxide adsorption capacity of calcium hydroxide based sorbents. <i>Applied Surface Science</i> , 2016, 363, 586-592.	6.1	12
12	A novel (Zr-Ce) incorporated $Ca(OH)_2$ nanostructure as a durable adsorbent for CO_2 capture. <i>Materials Letters</i> , 2014, 133, 204-207.	2.6	11
13	Synthesis of Nanoporous Carbonated Hydroxyapatite Using Non-Ionic Pluronic Surfactant. <i>Advanced Materials Research</i> , 0, 686, 33-43.	0.3	9
14	The Influence of Hydrothermal Temperature on CaO-based Adsorbents Synthesized by Sol-Gel-Hydrothermal Method. <i>Procedia Environmental Sciences</i> , 2014, 20, 71-78.	1.4	9
15	Characterization of $Ba_{0.9}Sr_{0.1}TiO_3$ prepared by low temperature chloride aqueous synthesis. <i>Journal of Materials Science</i> , 2007, 42, 2492-2498.	3.7	7
16	EFFECT OF Fe DEFICIENCY ON STRUCTURAL AND MAGNETIC PROPERTIES IN LOW TEMPERATURE SYNTHESIZED Mg-Mn FERRITE. <i>International Journal of Nanoscience</i> , 2011, 10, 1257-1263.	0.7	6
17	The use of poly (ϵ -caprolactone) to enhance the mechanical strength of porous Si-substituted carbonate apatite. <i>Journal of Applied Polymer Science</i> , 2013, 130, 426-433.	2.6	6
18	The effect of carbonisation temperatures on nanoporous characteristics of activated carbon fibre (ACF) derived from oil palm empty fruit bunch (EFB) fibre. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 1025-1031.	3.6	5

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19	A Novel and Simple Process for Nanosized Mg-Mn Ferrite Preparation from Solution Combustion Method and Study of its Characteristics. <i>International Journal of Applied Ceramic Technology</i> , 2013, 10, 924-930.	2.1	5
20	Pore Characteristics of Mesoporous Carbonated Hydroxyapatite Synthesised with Different Nonionic Surfactant and Carbonate Concentration. <i>Materials Science Forum</i> , 0, 819, 353-360.	0.3	5
21	Synthesis and Characterization of Mesoporous Hydroxyapatite. <i>Advances in Science and Technology</i> , 2010, 63, 152-157.	0.2	3
22	The Effect of Surfactant Extraction Method on Pore Characteristics of Mesoporous Carbonated Hydroxyapatite. <i>Advanced Materials Research</i> , 2013, 858, 190-198.	0.3	3
23	SINGLE STEP SYNTHESIS OF MAGNESIUM FERRITE NANOCRYSTALLITES AND SOME OF ITS CHARACTERISTICS. <i>International Journal of Nanoscience</i> , 2009, 08, 87-91.	0.7	2