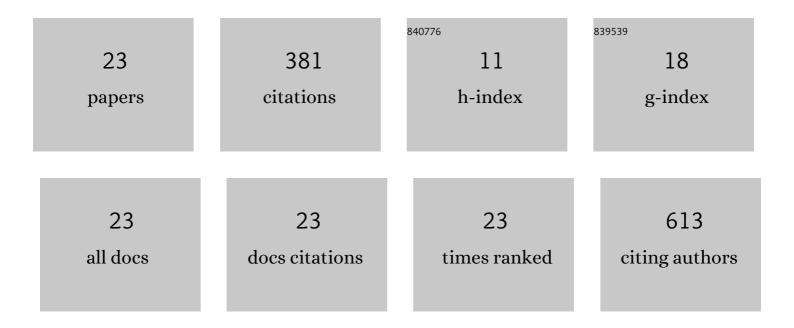
Radzali Othman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4359608/publications.pdf Version: 2024-02-01



Ρληγλιι Οτημαν

#	Article	IF	CITATIONS
1	Macroporous bioceramics: A remarkable material for bone regeneration. Journal of Biomaterials Applications, 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. Adsorption, 2011, 17, 863-868.	3.0	38
4	Controlling the pore characteristics of mesoporous apatite materials: Hydroxyapatite and carbonate apatite. Ceramics International, 2015, 41, 10624-10633.	4.8	31
5	Effect of Calcium Precursors and pH on the Precipitation of Carbonated Hydroxyapatite. Procedia Chemistry, 2016, 19, 539-545.	0.7	31
6	Mechanical behavior and cell response of PCL coated α-TCP foam for cancellous-type bone replacement. Ceramics International, 2013, 39, 5631-5637.	4.8	21
7	In vitro Evaluation of Mesoporous Carbonated Hydroxyapatite in MC3T3-E1 Osteoblast Cells. Procedia Chemistry, 2016, 19, 259-266.	0.7	21
8	Preparation and UV-shielding property of Zr0.7Ce0.3O2–kaolinite nanocomposites. Applied Clay Science, 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. Journal of Magnetism and Magnetic Materials, 2015, 385, 433-440.	2.3	18
10	Sol–gel hydrothermal synthesis of microstructured CaO-based adsorbents for CO ₂ capture. RSC Advances, 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. Applied Surface Science, 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. Materials Letters, 2014, 133, 204-207.	2.6	11
13	Synthesis of Nanoporous Carbonated Hydroxyapatite Using Non-Ionic Pluronics Surfactant. Advanced Materials Research, 0, 686, 33-43.	0.3	9
14	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
15	Characterization of Ba0.9Sr0.1TiO3 prepared by low temperature chloride aqueous synthesis. Journal of Materials Science, 2007, 42, 2492-2498.	3.7	7
16	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
17	The use of poly (εâ€caprolactone) to enhance the mechanical strength of porous Siâ€substituted carbonate apatite. Journal of Applied Polymer Science, 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. Journal of Thermal Analysis and Calorimetry, 2012, 108, 1025-1031.	3.6	5

RADZALI OTHMAN

#	Article	IF	CITATIONS
19	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
20	Pore Characteristics of Mesoporous Carbonated Hydroxyapatite Synthesised with Different Nonionic Surfactant and Carbonate Concentration. Materials Science Forum, 0, 819, 353-360.	0.3	5
21	Synthesis and Characterization of Mesoporous Hydroxyapatite. Advances in Science and Technology, 2010, 63, 152-157.	0.2	3
22	The Effect of Surfactant Extraction Method on Pore Characteristics of Mesoporous Carbonated Hydroxyapatite. Advanced Materials Research, 2013, 858, 190-198.	0.3	3
23	SINGLE STEP SYNTHESIS OF MAGNESIUM FERRITE NANOCRYSTALLITES AND SOME OF ITS CHARACTERISTICS. International Journal of Nanoscience, 2009, 08, 87-91.	0.7	2