RaymondÂ V Rivera Virtudazo

List of Publications by Year
in descending order

13	414	1039406	1058022
papers	citations	9	14
		h-index	g-index

14	14	14	730
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of Ceramic Tiles from Philippine Nickel Laterite Mine Waste by Ceramic Casting Method. Minerals (Basel, Switzerland), 2022, 12, 579.	0.8	4
2	Improvement in the thermoelectric properties of porous networked Al-doped ZnO nanostructured materials synthesized via an alternative interfacial reaction and low-pressure SPS processing. Inorganic Chemistry Frontiers, 2020, 7, 4118-4132.	3.0	46
3	Thermoelectric Properties of Variants of Cu4Mn2Te4 with Spinel-Related Structure. Inorganic Chemistry, 2018, 57, 5258-5266.	1.9	12
4	An alternative, faster and simpler method for the formation of hierarchically porous ZnO particles and their thermoelectric performance. RSC Advances, 2017, 7, 31960-31968.	1.7	22
5	Synthesis and characterization of geometrically tunable nano-size hollow silicate particles and their dip-coating prepared films for thermal management applications. RSC Advances, 2015, 5, 104408-104416.	1.7	12
6	Multiscale Assembly of Superinsulating Silica Aerogels Within Silylated Nanocellulosic Scaffolds: Improved Mechanical Properties Promoted by Nanoscale Chemical Compatibilization. Advanced Functional Materials, 2015, 25, 2326-2334.	7.8	229
7	Development of new templating approach for hollow nanoparticles and their applications. Advanced Powder Technology, 2014, 25, 91-100.	2.0	22
8	Facile ambient temperature synthesis and characterization of a stable nano-sized hollow silica particles using soluble-poly(methacrylic acid) sodium salt templating. Materials Letters, 2014, 126, 92-96.	1.3	7
9	Simple preparation and initial characterization of semi-amorphous hollow calcium silicate hydrate nanoparticles by ammonia-hydrothermal-template techniques. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	8
10	Characterization on the precipitate sample of cetyltrimethylammonium bromide adsorbed onto nanocube CaCO3 particles from aqueous-ammonia-rich solution. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	4
11	Fabrication of unique hollow silicate nanoparticles with hierarchically micro/mesoporous shell structure by a simple double template approach. Nanotechnology, 2012, 23, 485608.	1.3	14
12	Facile preparation in synthesizing nano-size hollow silicate particles by encapsulating colloidal-hydroxyapatite nanoparticles. Journal of Materials Chemistry, 2011, 21, 18205.	6.7	14
13	Fabrication of calcined hierarchical porous hollow silicate micro-size spheres via double emulsion process. Materials Letters, 2011, 65, 3112-3115.	1.3	15