

Godlisten N Shao

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,177
citations

430874

18
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1920
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency of common filters for water treatment in Tanzania. Bulletin of the National Research Centre, 2022, 46, .	1.8	3
2	Specific capacitanceâ€“pore texture relationship of biogas slurry mesoporous carbon/MnO ₂ composite electrodes for supercapacitors. Nano Structures Nano Objects, 2019, 17, 21-33.	3.5	12
3	Study of the electroconductive properties of conductive polymersâ€“graphene/graphene oxide nanocomposites synthesized via <i>in situ</i> emulsion polymerization. Polymer Composites, 2018, 39, 2142-2150.	4.6	15
4	Sol-gel synthesis of less expensive mesoporous titania-tin dioxide systems: Investigation of the influence of tin dioxide on the phase structure, morphology and optical properties. Materials Research Bulletin, 2017, 88, 281-290.	5.2	2
5	Carbon nanotubeâ€“based thermoplastic polyurethaneâ€“poly(methyl methacrylate) nanocomposites for pressure sensing applications. Polymer Engineering and Science, 2016, 56, 1031-1036.	3.1	11
6	Investigation of the influence of vanadium, iron and nickel dopants on the morphology, and crystal structure and photocatalytic properties of titanium dioxide based nanopowders. Journal of Colloid and Interface Science, 2016, 474, 179-189.	9.4	23
7	Inexpensive synthesis of a high-performance Fe ₃ O ₄ -SiO ₂ -TiO ₂ photocatalyst: Magnetic recovery and reuse. Frontiers of Chemical Science and Engineering, 2016, 10, 405-416.	4.4	22
8	Inexpensive sol-gel synthesis of multiwalled carbon nanotube-TiO ₂ hybrids for high performance antibacterial materials. Materials Science and Engineering C, 2016, 68, 780-788.	7.3	52
9	Solâ€“gel synthesis of TiO ₂ -Fe ₂ O ₃ systems: Effects of Fe ₂ O ₃ content and their photocatalytic properties. Journal of Industrial and Engineering Chemistry, 2016, 39, 112-120.	5.8	73
10	Aminated polyethersulfone-silver nanoparticles (AgNPs-APES) composite membranes with controlled silver ion release for antibacterial and water treatment applications. Materials Science and Engineering C, 2016, 62, 732-745.	7.3	116
11	Esterification of oleic acid by heteropolyacid/TiO ₂ -SiO ₂ catalysts synthesized from less expensive precursors. Asia-Pacific Journal of Chemical Engineering, 2015, 10, 339-346.	1.5	6
12	Solâ€“gel synthesis of photoactive kaolinite-titania: Effect of the preparation method and their photocatalytic properties. Applied Surface Science, 2015, 331, 98-107.	6.1	20
13	Electroconductive performance of polypyrrole/graphene nanocomposites synthesized through <i>in situ</i> emulsion polymerization. Journal of Applied Polymer Science, 2015, 132, .	2.6	16
14	Solâ€“gel synthesis of vanadium doped titania: Effect of the synthetic routes and investigation of their photocatalytic properties in the presence of natural sunlight. Applied Surface Science, 2015, 351, 1213-1223.	6.1	28
15	Sequential repetitive chemical reduction technique to study size-property relationships of graphene attached Ag nanoparticle. Solid State Sciences, 2015, 44, 1-9.	3.2	20
16	Solâ€“gel synthesis of mesoporous anataseâ€“brookite and anataseâ€“brookiteâ€“rutile TiO ₂ nanoparticles and their photocatalytic properties. Journal of Colloid and Interface Science, 2015, 442, 1-7.	9.4	196
17	Solâ€“gel synthesis of photoactive zirconiaâ€“titania from metal salts and investigation of their photocatalytic properties in the photodegradation of methylene blue. Powder Technology, 2014, 258, 99-109.	4.2	72
18	Enhancement of electroconductivity of polyaniline/graphene oxide nanocomposites through <i>in situ</i> emulsion polymerization. Journal of Materials Science, 2014, 49, 1328-1335.	3.7	71

#	ARTICLE	IF	CITATIONS
19	Effect of various structure directing agents on the physicochemical properties of the silica aerogels prepared at an ambient pressure. <i>Applied Surface Science</i> , 2013, 287, 84-90.	6.1	43
20	Sol-gel synthesis of sodium silicate and titanium oxychloride based TiO ₂ -SiO ₂ aerogels and their photocatalytic property under UV irradiation. <i>Chemical Engineering Journal</i> , 2013, 231, 502-511.	12.7	71
21	Biodiesel production by sulfated mesoporous titania-silica catalysts synthesized by the sol-gel process from less expensive precursors. <i>Chemical Engineering Journal</i> , 2013, 215-216, 600-607.	12.7	91
22	A gentle method to graft thiol-functional groups onto silica gel for adsorption of silver ions and immobilization of silver nanoparticles. <i>Powder Technology</i> , 2013, 235, 221-227.	4.2	72
23	Enhancement of porosity of sodium silicate and titanium oxychloride based TiO ₂ -SiO ₂ systems synthesized by sol-gel process and their photocatalytic activity. <i>Microporous and Mesoporous Materials</i> , 2013, 179, 111-121.	4.4	32
24	Influence of titania content on the mesostructure of titania-silica composites and their photocatalytic activity. <i>Powder Technology</i> , 2013, 233, 123-130.	4.2	30
25	Peptization technique in the synthesis of titania-silica composites and their photocatalytic properties. <i>Chemical Engineering Journal</i> , 2012, 198-199, 122-129.	12.7	17
26	Characterization of Calcium-doped Silica Gel Prepared in an Aqueous Solution. <i>Resources Processing</i> , 2012, 59, 33-41.	0.4	6
27	Synthesis of silver nanoparticles within the pores of functionalized-free silica beads: The effect of pore size and porous structure. <i>Materials Letters</i> , 2012, 68, 350-353.	2.6	17
28	Two step synthesis of a mesoporous titania-silica composite from titanium oxychloride and sodium silicate. <i>Powder Technology</i> , 2012, 217, 489-496.	4.2	40