Godlisten N Shao

List of Publications by Year
in descending order

28	1,177	430874 18	501196 28
papers	citations	h-index	g-index

28	28	28	1920
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Solâ€“gel synthesis of mesoporous anataseâ€“brookite and anataseâ€“brookiteâ€“rutile TiO2 nanoparticles and their photocatalytic properties. Journal of Colloid and Interface Science, 2015, 442, 1-7.	9.4	196
2	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
3	Biodiesel production by sulfated mesoporous titaniaâ€“silica catalysts synthesized by the solâ€“gel process from less expensive precursors. Chemical Engineering Journal, 2013, 215-216, 600-607.	12.7	91
4	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
5	A gentle method to graft thiol-functional groups onto silica gel for adsorption of silver ions and immobilization of silver nanoparticles. Powder Technology, 2013, 235, 221-227.	4.2	72
6	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
7	Solâ€“gel synthesis of sodium silicate and titanium oxychloride based TiO2â€“SiO2 aerogels and their photocatalytic property under UV irradiation. Chemical Engineering Journal, 2013, 231, 502-511.	12.7	71
8	Enhancement of electroconductivity of polyaniline/graphene oxide nanocomposites through in situ emulsion polymerization. Journal of Materials Science, 2014, 49, 1328-1335.	3.7	71
9	Inexpensive sol-gel synthesis of multiwalled carbon nanotube-TiO2 hybrids for high performance antibacterial materials. Materials Science and Engineering C, 2016, 68, 780-788.	7.3	52
10	Effect of various structure directing agents on the physicochemical properties of the silica aerogels prepared at an ambient pressure. Applied Surface Science, 2013, 287, 84-90.	6.1	43
11	Two step synthesis of a mesoporous titaniaâ€“silica composite from titanium oxychloride and sodium silicate. Powder Technology, 2012, 217, 489-496.	4.2	40
12	Enhancement of porosity of sodium silicate and titanium oxychloride based TiO2â€“SiO2 systems synthesized by solâ€“gel process and their photocatalytic activity. Microporous and Mesoporous Materials, 2013, 179, 111-121.	4.4	32
13	Influence of titania content on the mesostructure of titaniaâ€“silica composites and their photocatalytic activity. Powder Technology, 2013, 233, 123-130.	4.2	30
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	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
16	Inexpensive synthesis of a high-performance Fe3O4-SiO2-TiO2 photocatalyst: Magnetic recovery and reuse. Frontiers of Chemical Science and Engineering, 2016, 10, 405-416.	4.4	22
17	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
18	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

#	Article	IF	Citations
19	Peptization technique in the synthesis of titaniaâ€“silica composites and their photocatalytic properties. Chemical Engineering Journal, 2012, 198-199, 122-129.	12.7	17
20	Synthesis of silver nanoparticles within the pores of functionalized-free silica beads: The effect of pore size and porous structure. Materials Letters, 2012, 68, 350-353.	2.6	17
21	Electroconductive performance of polypyrrole/graphene nanocomposites synthesized through in situ emulsion polymerization. Journal of Applied Polymer Science, 2015, 132, .	2.6	16
22	Study of the electroconductive properties of conductive polymersâ€graphene/graphene oxide nanocomposites synthesized via in situ emulsion polymerization. Polymer Composites, 2018, 39, 2142-2150.	4.6	15
23	Specific capacitanceâ€“pore texture relationship of biogas slurry mesoporous carbon/MnO2 composite electrodes for supercapacitors. Nano Structures Nano Objects, 2019, 17, 21-33.	3.5	12
24	Carbon nanotubeâ€based thermoplastic polyurethaneâ€poly(methyl methacrylate) nanocomposites for pressure sensing applications. Polymer Engineering and Science, 2016, 56, 1031-1036.	3.1	11
25	Characterization of Calcium-doped Silica Gel Prepared in an Aqueous Solution. Resources Processing, 2012, 59, 33-41.	0.4	6
26	Esterification of oleic acid by heteropolyacid/TiO₂ï£¿SiO₂ catalysts synthesized from less expensive precursors. Asia-Pacific Journal of Chemical Engineering, 2015, 10, 339-346.	1.5	6
27	Efficiency of common filters for water treatment in Tanzania. Bulletin of the National Research Centre, 2022, 46, .	1.8	3
28	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