

Godlisten Shao

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

945
citations

535685

17
h-index

843174

20
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20
all docs

20
docs citations

20
times ranked

1749
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile, single-pot preparation of nanoporous SiO ₂ particles (carrier) with AgNPs at core and crust for controlled disinfectant release. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 828-835.	2.4	6
2	Investigation of the influence of vanadium, iron and nickel dopants on the morphology, and crystal structure and photocatalytic properties of titanium dioxide based nanopowders. <i>Journal of Colloid and Interface Science</i> , 2016, 474, 179-189.	5.0	23
3	Inexpensive synthesis of a high-performance Fe ₃ O ₄ -SiO ₂ -TiO ₂ photocatalyst: Magnetic recovery and reuse. <i>Frontiers of Chemical Science and Engineering</i> , 2016, 10, 405-416.	2.3	22
4	Inexpensive sol-gel synthesis of multiwalled carbon nanotube-TiO ₂ hybrids for high performance antibacterial materials. <i>Materials Science and Engineering C</i> , 2016, 68, 780-788.	3.8	52
5	Sol-gel synthesis of TiO ₂ -Fe ₂ O ₃ systems: Effects of Fe ₂ O ₃ content and their photocatalytic properties. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 39, 112-120.	2.9	73
6	Aminated polyethersulfone-silver nanoparticles (AgNPs-APES) composite membranes with controlled silver ion release for antibacterial and water treatment applications. <i>Materials Science and Engineering C</i> , 2016, 62, 732-745.	3.8	116
7	Encapsulated Urea-Kaolinite Nanocomposite for Controlled Release Fertilizer Formulations. <i>Journal of Chemistry</i> , 2015, 2015, 1-17.	0.9	27
8	Sol-gel synthesis of photoactive kaolinite-titania: Effect of the preparation method and their photocatalytic properties. <i>Applied Surface Science</i> , 2015, 331, 98-107.	3.1	20
9	Sol-gel synthesis of vanadium doped titania: Effect of the synthetic routes and investigation of their photocatalytic properties in the presence of natural sunlight. <i>Applied Surface Science</i> , 2015, 351, 1213-1223.	3.1	28
10	Sol-gel synthesis of mesoporous anatase-brookite and anatase-brookite-rutile TiO ₂ nanoparticles and their photocatalytic properties. <i>Journal of Colloid and Interface Science</i> , 2015, 442, 1-7.	5.0	196
11	Sol-gel synthesis of photoactive zirconia-titania from metal salts and investigation of their photocatalytic properties in the photodegradation of methylene blue. <i>Powder Technology</i> , 2014, 258, 99-109.	2.1	72
12	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.	3.1	43
13	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.	2.1	72
14	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.	2.2	32
15	Quantitative recovery of high purity nanoporous silica from waste products of the phosphate fertilizer industry. <i>Journal of Industrial and Engineering Chemistry</i> , 2013, 19, 63-67.	2.9	12
16	Influence of titania content on the mesostructure of titania-silica composites and their photocatalytic activity. <i>Powder Technology</i> , 2013, 233, 123-130.	2.1	30
17	Synthesis of mesoporous silica with superior properties suitable for green tire. <i>Journal of Industrial and Engineering Chemistry</i> , 2012, 18, 1841-1844.	2.9	53
18	Two-step rapid synthesis of mesoporous silica for green tire. <i>Korean Journal of Chemical Engineering</i> , 2012, 29, 1643-1646.	1.2	6

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19	Silver-doped silica powder with antibacterial properties. Powder Technology, 2012, 215-216, 219-222.	2.1	22
20	Two step synthesis of a mesoporous titania-silica composite from titanium oxychloride and sodium silicate. Powder Technology, 2012, 217, 489-496.	2.1	40