Yangsoo Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5146454/publications.pdf

Version: 2024-02-01

		1684188	1474206
13	89	5	9
papers	citations	h-index	g-index

13	13	13	121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation of antibacterial PDMAEMAâ€functionalized multiwalled carbon nanotube via atom transfer radical polymerization. Journal of Applied Polymer Science, 2013, 127, 1508-1518.	2.6	23
2	Effects of post-heated ZnO seed layers on structural and optical properties of ZnO nanostructures grown by hydrothermal method. Electronic Materials Letters, 2013, 9, 293-298.	2.2	17
3	Chemiresistor type formaldehyde sensor using polystyrene/polyaniline core-shell microparticles. Polymer, 2021, 215, 123389.	3.8	12
4	Effects of Ga concentration on the structural, electrical and optical properties of Ga-doped ZnO thin films grown by sol-gel method. Journal of the Korean Physical Society, 2014, 64, 109-113.	0.7	6
5	Removal of hexavalent chromium ion from aqueous solution using nanoscale zero-valent iron particles immobilized on porous silica support prepared by polymer template method. Korean Journal of Chemical Engineering, 2018, 35, 2015-2023.	2.7	6
6	Chemiresistor sensor using elastomerâ€functionalized carbon nanotube nanocomposites for the detection of gasoline spills. Polymer Engineering and Science, 2021, 61, 1842-1853.	3.1	5
7	Conversion of polyester into heat-resistant polyamide by reacting with aromatic diamine compound. Journal of Applied Polymer Science, 2004, 91, 2502-2512.	2.6	4
8	Polymerization kinetics for the preparation of poly(p-divinylbenzene) via a miniemulsion polymerization process. Journal of the Taiwan Institute of Chemical Engineers, 2008, 39, 483-488.	1.4	4
9	Conversion of polyester into heat-resistant polyamide by reacting with aromatic diamine compound II. Semibatch reaction by nitrogen gas sweeping process. Journal of Applied Polymer Science, 2004, 94, 2223-2232.	2.6	3
10	Facile preparation of poly(3,4â€ethylenedioxythiophene) nanoparticles via a miniemulsion polymerization process. Journal of Applied Polymer Science, 2011, 121, 1442-1449.	2.6	3
11	Improvement of the Crystallinity of <scp>MgZnO</scp> with a Zn Buffer Layer by Solâ€“Gel Spinâ€coating Method. Bulletin of the Korean Chemical Society, 2015, 36, 1575-1579.	1.9	3
12	PREPARATION OF ANTIBACTERIAL POLYESTER GLASS MAT SHEETS CONTAINING PDMAEMA-FUNCTIONALIZED MWNT NANOCOMPOSITES. International Journal of Modern Physics B, 2011, 25, 4311-4314.	2.0	2
13	Photoluminescence studies of ZnO thin films prepared using a laser-assisted sol-gel method. Journal of the Korean Physical Society, 2012, 61, 1826-1830.	0.7	1