

Yangsoo Kim

List of Publications by Year in descending order

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papers

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1684188
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13
times ranked

121
citing authors

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