

Iftheker A Khan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

573
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of bisphenol A and 17 β -ethinyl estradiol from landfill leachate using single-walled carbon nanotubes. <i>Water Research</i> , 2011, 45, 4056-4068.	11.3	134
2	A novel core-shell microcapsule for encapsulation and 3D culture of embryonic stem cells. <i>Journal of Materials Chemistry B</i> , 2013, 1, 1002-1009.	5.8	109
3	Removal of Bisphenol A and 17 β -Estradiol by Single-Walled Carbon Nanotubes in Aqueous Solution: Adsorption and Molecular Modeling. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3281-3293.	2.4	79
4	Mechanistic Heteroaggregation of Gold Nanoparticles in a Wide Range of Solution Chemistry. <i>Environmental Science & Technology</i> , 2013, 47, 1853-1860.	10.0	78
5	Chirality Affects Aggregation Kinetics of Single-Walled Carbon Nanotubes. <i>Environmental Science & Technology</i> , 2013, 47, 1844-1852.	10.0	52
6	Single-walled carbon nanotubes increase pandemic influenza A H1N1 virus infectivity of lung epithelial cells. <i>Particle and Fibre Toxicology</i> , 2014, 11, 66.	6.2	40
7	Fractal structures of single-walled carbon nanotubes in biologically relevant conditions: Role of chirality vs. media conditions. <i>Chemosphere</i> , 2013, 93, 1997-2003.	8.2	22
8	Ultrasonication Study for Suspending Single-Walled Carbon Nanotubes in Water. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 3909-3917.	0.9	19
9	Change in chirality of semiconducting single-walled carbon nanotubes can overcome anionic surfactant stabilisation: a systematic study of aggregation kinetics. <i>Environmental Chemistry</i> , 2015, 12, 652.	1.5	13
10	Barrier properties of poly(vinyl alcohol) membranes containing carbon nanotubes or activated carbon. <i>Journal of Hazardous Materials</i> , 2011, 188, 334-340.	12.4	10
11	Single-Walled Carbon Nanotube Transport in Representative Municipal Solid Waste Landfill Conditions. <i>Environmental Science & Technology</i> , 2013, 47, 130716074227001.	10.0	9
12	Surface Activity of Poly(ethylene glycol)-Coated Silver Nanoparticles in the Presence of a Lipid Monolayer. <i>Langmuir</i> , 2018, 34, 2039-2045.	3.5	8
13	Environmental Interactions of Geo- and Bio-Macromolecules with Nanomaterials. , 2014, , 257-290.		0