

Kambiz Chizari

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,702
citations

471509

17
h-index

677142

22
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23
all docs

23
docs citations

23
times ranked

2932
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct 3D Printing of Hybrid Nanofiber-Based Nanocomposites for Highly Conductive and Shape Memory Applications. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 24523-24532.	8.0	119
2	Electrical conductivity of electrospun nanofiber mats of polyamide 6/polyaniline coated with nitrogen-doped carbon nanotubes. <i>Materials and Design</i> , 2018, 141, 333-341.	7.0	38
3	Three-dimensional printing of highly conductive polymer nanocomposites for EMI shielding applications. <i>Materials Today Communications</i> , 2017, 11, 112-118.	1.9	138
4	3D Printing of Highly Conductive Nanocomposites for the Functional Optimization of Liquid Sensors. <i>Small</i> , 2016, 12, 6076-6082.	10.0	91
5	Liquid Materials: 3D Printing of Highly Conductive Nanocomposites for the Functional Optimization of Liquid Sensors (<i>Small</i> 44/2016). <i>Small</i> , 2016, 12, 6176-6176.	10.0	3
6	Effect of synthesis catalyst on structure of nitrogen-doped carbon nanotubes and electrical conductivity and electromagnetic interference shielding of their polymeric nanocomposites. <i>Carbon</i> , 2016, 98, 358-372.	10.3	202
7	Helical and Dendritic Unzipping of Carbon Nanotubes: A Route to Nitrogen-Doped Graphene Nanoribbons. <i>ACS Nano</i> , 2015, 9, 5833-5845.	14.6	59
8	The effect of temperature on the morphology and chemical surface properties of nitrogen-doped carbon nanotubes. <i>Carbon</i> , 2014, 68, 369-379.	10.3	102
9	The effects of catalyst on the morphology and physicochemical properties of nitrogen-doped carbon nanotubes. <i>Materials Letters</i> , 2014, 116, 289-292.	2.6	28
10	Three-dimensional printing of freeform helical microstructures: a review. <i>Nanoscale</i> , 2014, 6, 10470.	5.6	142
11	Investigation of Carbon Nanotubes Mixing Methods and Functionalizations for Electrically Conductive Polymer Composites. , 2014, , .		1
12	Few-layer graphene supporting palladium nanoparticles with a fully accessible effective surface for liquid-phase hydrogenation reaction. <i>Catalysis Today</i> , 2012, 189, 77-82.	4.4	38
13	3D Analysis of the Morphology and Spatial Distribution of Nitrogen in Nitrogen-Doped Carbon Nanotubes by Energy-Filtered Transmission Electron Microscopy Tomography. <i>Journal of the American Chemical Society</i> , 2012, 134, 9672-9680.	13.7	87
14	High yield graphene and few-layer graphene synthesis assisted by microwaves. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2012, 44, 1009-1011.	2.7	7
15	Nitrogen-Doped Carbon Nanotubes as a Highly Active Metal-Free Catalyst for Selective Oxidation. <i>ChemSusChem</i> , 2012, 5, 102-108.	6.8	162
16	Urchin-like self-supported carbon nanotubes with macroscopic shaping and fully accessible surface. <i>Materials Letters</i> , 2011, 65, 2482-2485.	2.6	2
17	High temperature stability of platinum nanoparticles on few-layer graphene investigated by In Situ high resolution transmission electron microscopy. <i>Nano Research</i> , 2011, 4, 511-521.	10.4	33
18	A new recyclable Pd catalyst supported on vertically aligned carbon nanotubes for microwaves-assisted Heck reactions. <i>Comptes Rendus Chimie</i> , 2011, 14, 663-670.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Catalytic synthesis of a high aspect ratio carbon nanotubes bridging carbon felt composite with improved electrical conductivity and effective surface area. <i>Applied Catalysis A: General</i> , 2011, 392, 238-247.	4.3	14
20	Bucky paper with improved mechanical stability made from vertically aligned carbon nanotubes for desulfurization process. <i>Applied Catalysis A: General</i> , 2011, 400, 230-237.	4.3	17
21	Microwave synthesis of large few-layer graphene sheets in aqueous solution of ammonia. <i>Nano Research</i> , 2010, 3, 126-137.	10.4	123
22	Tuning of nitrogen-doped carbon nanotubes as catalyst support for liquid-phase reaction. <i>Applied Catalysis A: General</i> , 2010, 380, 72-80.	4.3	196
23	N-doped carbon nanotubes for liquid-phase CC bond hydrogenation. <i>Catalysis Today</i> , 2008, 138, 62-68.	4.4	92