

Karthik Ps

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8104005/publications.pdf>

Version: 2024-02-01

12
papers

615
citations

1306789

7
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of conductive flexible cellulose carbon nanohorn sheets for human tissue applications. <i>Biomaterials Research</i> , 2020, 24, 18.	3.2	10
2	Synthesis of solvent-free conductive and flexible cellulose carbon nanohorn sheets and their application as a water vapor sensor. <i>Materials Research Express</i> , 2020, 7, 056402.	0.8	4
3	Reverse Engineering of Thin Films to Nanoparticles by Thermal Deposition for Large-Scale Production of Nanometals. <i>Journal of Nano Research</i> , 2020, 61, 42-50.	0.8	0
4	Rapid Growth of Dense and Long Carbon Nanotube Arrays and Its Application in Spinning Thread. , 2018, , .		2
5	Ultrasonic-assisted synthesis of ZnO nano particles decked with few layered graphene nanocomposite as photoanode in dye-sensitized solar cell. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6217-6225.	1.1	14
6	Surface modification of carbon nanohorns by helium plasma and ozone treatments. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 01AB08.	0.8	7
7	Carbon nanostructures synthesized via self-assembly (LLIP) and its application in FET. , 2016, , .		0
8	Carbon Dots: The Newest Member of the Carbon Nanomaterials Family. <i>Chemical Record</i> , 2015, 15, 595-615.	2.9	108
9	Copper conductive inks: synthesis and utilization in flexible electronics. <i>RSC Advances</i> , 2015, 5, 63985-64030.	1.7	148
10	Conductive silver inks and their applications in printed and flexible electronics. <i>RSC Advances</i> , 2015, 5, 77760-77790.	1.7	162
11	Synthesis of Carbon Dots from Kitchen Waste: Conversion of Waste to Value Added Product. <i>Journal of Fluorescence</i> , 2014, 24, 1767-1773.	1.3	94
12	Carbon-allotropes: synthesis methods, applications and future perspectives. <i>Carbon Letters</i> , 2014, 15, 219-237.	3.3	66