Karthik Ps

List of Publications by Year
in descending order

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