

Sagar M Doshi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3380889/publications.pdf>

Version: 2024-02-01

9
papers

207
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Thin and Flexible Carbon Nanotube-Based Pressure Sensors with Ultrawide Sensing Range. ACS Sensors, 2018, 3, 1276-1282.	7.8	103
2	Multiscale metrologies for process optimization of carbon nanotube polymer composites. Carbon, 2016, 108, 381-393.	10.3	24
3	Rapid Nanowelding of Carbon Coatings onto Glass Fibers by Electrothermal Shock. ACS Applied Materials & Interfaces, 2020, 12, 37722-37731.	8.0	13
4	Development of Stable Boron Nitride Nanotube and Hexagonal Boron Nitride Dispersions for Electrophoretic Deposition. Langmuir, 2020, 36, 3425-3438.	3.5	13
5	Ultrahigh sensitivity wearable sensors enabled by electrophoretic deposition of carbon nanostructured composites onto everyday fabrics. Journal of Materials Chemistry C, 2022, 10, 1617-1624.	5.5	13
6	Electrophoretic deposition: Novel in situ film growth mechanism of carbon nanocomposite films within non-conductive fabrics for multi-scale hybrid composites. Composites Science and Technology, 2020, 200, 108415.	7.8	12
7	Multiscale Polymer Dynamics in Hierarchical Carbon Nanotube Grafted Glass Fiber Reinforced Composites. ACS Applied Polymer Materials, 2019, 1, 1905-1917.	4.4	11
8	Damage monitoring of adhesively bonded composite-metal hybrid joints using carbon nanotube-based sensing layer. Nanocomposites, 2020, 6, 12-21.	4.2	9
9	Hierarchical Composites with Electrophoretically Deposited Carbon Nanotubes for In Situ Sensing of Deformation and Damage. Nanomaterials, 2020, 10, 1262.	4.1	9