

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