

# Harpreet Singh Bedi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/316674/publications.pdf>

Version: 2024-02-01

10  
papers

192  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative determination of size and properties of interphases in carbon nanotube-based multiscale composites. <i>Carbon</i> , 2018, 132, 181-190.	10.3	55
2	Augmenting mode-II fracture toughness of carbon fiber/epoxy composites through carbon nanotube grafting. <i>Engineering Fracture Mechanics</i> , 2018, 204, 211-220.	4.3	39
3	Effect of carbon nanotube grafting on the wettability and average mechanical properties of carbon fiber/polymer multiscale composites. <i>Polymer Composites</i> , 2018, 39, E1184.	4.6	32
4	Interphase engineering in carbon fiber/epoxy composites: Rate sensitivity of interfacial shear strength and interfacial fracture toughness. <i>Polymer Composites</i> , 2020, 41, 2803-2815.	4.6	24
5	Quantification of carbon nanotube dispersion and its correlation with mechanical and thermal properties of epoxy nanocomposites. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48879.	2.6	19
6	On the nature of interface of carbon nanotube coated carbon fibers with different polymers. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 139, 012014.	0.6	6
7	Compression and fracture behavior of leather particulate reinforced polymer composites. <i>Materials Research Express</i> , 2020, 7, 054006.	1.6	6
8	Interfacial shear strength of carbon nanotubes based hybrid composites: effect of loading rate. <i>Frattura Ed Integrita Strutturale</i> , 2019, 13, 571-576.	0.9	5
9	Designing the interphase in carbon fiber polymer composites using carbon nanotubes. <i>Procedia Structural Integrity</i> , 2019, 14, 168-175.	0.8	4
10	Catalytic-free growth of VACNTs for energy harvesting. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 907-912.	2.1	2