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List of Publications by Year in descending order

10 papers	182 citations	1163117 8 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	173 citing authors

#	Article	IF	Citations
1	Graphene type dependence of carbon nanotubes/graphene nanoplatelets polyurethane hybrid nanocomposites: Micromechanical modeling and mechanical properties. Composites Part B: Engineering, 2019, 176, 107337.	12.0	32
2	Effect of carbon nanotubes on laser cutting of multi-walled carbon nanotubes/poly methyl methacrylate nanocomposites. Optics and Laser Technology, 2015, 67, 119-124.	4.6	31
3	A Study on Polyurethane Hybrid Nanocomposite Foams Reinforced with Multiwalled Carbon Nanotubes and Silica Nanoparticles. Polymer-Plastics Technology and Engineering, 2018, 57, 1463-1473.	1.9	27
4	Influence of processing condition and carbon nanotube on mechanical properties of injection molded multiâ€walled carbon nanotube/poly(methyl methacrylate) nanocomposites. Journal of Applied Polymer Science, 2016, 133, .	2.6	26
5	Improving electrical conductivity of poly methyl methacrylate by utilization of carbon nanotube and CO₂ laser. Journal of Applied Polymer Science, 2015, 132, .	2.6	19
6	Role of CO2 laser cutting conditions on anisotropic properties of nanocomposite contain carbon nanotubes. Journal of Laser Applications, 2016, 28, .	1.7	15
7	Acoustic properties of polyurethane compositions enhanced with multiâ€walled carbon nanotubes and silica nanoparticles. Materialwissenschaft Und Werkstofftechnik, 2018, 49, 978-985.	0.9	13
8	Analytical modeling and experimentally optimizing synergistic effect on thermal conductivity enhancement of polyurethane nanocomposites with hybrid carbon nanofillers. Polymer Composites, 2021, 42, 944-954.	4.6	9
9	Fabrication and characterization of polyurethane hybrid nanocomposites: mechanical, thermal, acoustic, and dielectric properties. Emergent Materials, 0, , 1.	5.7	5
10	Boosted viscoelastic and dynamic mechanical behavior of binary nanocarbon based polyurethane hybrid nanocomposite foams. Journal of Composite Materials, 2022, 56, 2907-2920.	2.4	5