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List of Publications by Year in descending order

18 papers	275 citations	840776 11 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	357 citing authors

#	Article	IF	Citations
1	Cooperatively exfoliated fluorinated graphene with full-color emission. RSC Advances, 2012, 2, 11681.	3.6	60
2	Ultrathin Biocompatible Electrospun Fiber Films for Self-Powered Human Motion Sensor. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 855-868.	4.9	25
3	Tribological Behavior of PTFE Composites Filled with PEEK and Nano-Al2O3. Tribology Transactions, 2018, 61, 694-704.	2.0	21
4	Synergistic effects of titanium dioxide and cellulose on the properties of glassionomer cement. Dental Materials Journal, 2019, 38, 41-51.	1.8	18
5	Ionogel-based flexible stress and strain sensors. International Journal of Smart and Nano Materials, 2021, 12, 307-336.	4.2	17
6	Nonâ€isothermal Crystallization Kinetics of PA6/Attapulgite Composites Prepared by Melt Compounding. Journal of Macromolecular Science - Physics, 2006, 45, 1025-1037.	1.0	15
7	Interfacial interactions and performance of polyamide 6/modified attapulgite clay nanocomposites. Polymer Composites, 2009, 30, 147-153.	4.6	15
8	Morphological, Thermal and Mechanical Properties of Compatibilized Nylon 6/ABS Blends. Journal of Macromolecular Science - Physics, 2008, 47, 712-722.	1.0	14
9	Coating of polytetrafluoroethylene/polyacrylate: Coreâ€shelled structure and tribological behaviors. Journal of Applied Polymer Science, 2019, 136, 47774.	2.6	14
10	Core-shell polytetrafluoroethylene @ phenolic resin composites: Structure and tribological behaviors. Tribology International, 2020, 144, 106092.	5.9	14
11	Tribological Behavior of PTFE Composites Filled with PEEK and Nano-ZrO₂. Tribology Transactions, 2020, 63, 296-304.	2.0	13
12	Effect of Compatibilization on Reciprocating Frictional Behavior of Polyamide 66/UHMWPE Blends. Tribology Transactions, 2016, 59, 560-568.	2.0	11
13	Study on the Morphological and Mechanical Properties of Nylon 6/ABS/Nano-SiO₂ Composites. Journal of Macromolecular Science - Physics, 2009, 48, 1069-1080.	1.0	9
14	Tribological Behavior of Nano-ZrO2 Reinforced PTFE-PPS Composites. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 527-533.	1.0	7
15	The tribological behaviors of <scp>coreâ€shell nâ€octadecane</scp>@<scp>TiO₂</scp>/epoxy composites. Polymer Composites, 2020, 41, 4872-4884.	4.6	7
16	Enhanced Antiwear Property of Cu-Sn-Bi Bimetal Composites with TiB₂under Different Working Conditions. Tribology Transactions, 2022, 65, 78-87.	2.0	7
17	Compatibilizing effect of ethyleneâ€“propyleneâ€“diene grafted maleic anhydride terpolymer on the blend of polyamide 66 and thermal liquid crystalline polymer. Polymer Composites, 2006, 27, 608-613.	4.6	4
18	Improved tribological performance of epoxy composites containing <scp>core</scp>â€“<scp>shell PE</scp> wax@<scp>SiO₂</scp> nanoparticles. Polymer Engineering and Science, 2022, 62, 2863-2877.	3.1	4