Eunice P F Cunha

List of Publications by Year
in descending order

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17 papers	230 citations	1040056 9 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	350 citing authors

#	Article	IF	Citations
1	Probing dispersion and re-agglomeration phenomena upon melt-mixing of polymer-functionalized graphite nanoplates. Soft Matter, 2016, 12, 77-86.	2.7	34
2	Surface functionality analysis by Boehm titration of graphene nanoplatelets functionalizedviaa solvent-free cycloaddition reaction. Nanoscale Advances, 2019, 1, 1432-1441.	4.6	30
3	<scp>3D</scp>â€printed cryomilled poly(Îµâ€caprolactone)/graphene composite scaffolds for bone tissue regeneration. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 961-972.	3.4	20
4	Designing Versatile Polymers for Lithium-Ion Battery Applications: A Review. Polymers, 2022, 14, 403.	4.5	19
5	Biomedical films of graphene nanoribbons and nanoflakes with natural polymers. RSC Advances, 2017, 7, 27578-27594.	3.6	15
6	The chemical functionalization of graphene nanoplatelets through solvent-free reaction. RSC Advances, 2018, 8, 33564-33573.	3.6	15
7	High performance free-standing films by layer-by-layer assembly of graphene flakes and ribbons with natural polymers. Journal of Materials Chemistry B, 2016, 4, 7718-7730.	5.8	13
8	Production of cellulose nanofibers from Alfa grass and application as reinforcement for polyvinyl alcohol. Plastics, Rubber and Composites, 2018, 47, 297-305.	2.0	13
9	Silane-functionalized graphene nanoplatelets for silicone rubber nanocomposites. Journal of Materials Science, 2022, 57, 2683-2696.	3.7	11
10	Tracking the progression of dispersion of graphite nanoplates in a polypropylene matrix by melt mixing. Polymer Composites, 2017, 38, 947-954.	4.6	10
11	A Simple Method for Anchoring Silver and Copper Nanoparticles on Single Wall Carbon Nanotubes. Nanomaterials, 2019, 9, 1416.	4.1	10
12	Water Dispersible Few-Layer Graphene Stabilized by a Novel Pyrene Derivative at Micromolar Concentration. Nanomaterials, 2018, 8, 675.	4.1	9
13	Composite Films of Waterborne Polyurethane and Few-Layer Grapheneâ€"Enhancing Barrier, Mechanical, and Electrical Properties. Journal of Composites Science, 2019, 3, 35.	3.0	8
14	Role of Carbonaceous Fragments on the Functionalization and Electrochemistry of Carbon Materials. ChemElectroChem, 2016, 3, 2138-2145.	3.4	7
15	Selfâ€Assembled Functionalized Graphene Nanoribbons from Carbon Nanotubes. ChemistryOpen, 2015, 4, 115-119.	1.9	6
16	Nanostructured Biopolymer/Fewâ€Layer Graphene Freestanding Films with Enhanced Mechanical and Electrical Properties. Macromolecular Materials and Engineering, 2018, 303, 1700316.	3.6	6
17	Few-layer graphene aqueous suspensions for polyurethane composite coatings. MRS Advances, 2017, 2, 57-62.	0.9	4