

Eunice P F Cunha

List of Publications by Year in descending order

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Version: 2024-02-01

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