

# Eunice P F Cunha

## List of Publications by Citations

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17  
papers

145  
citations

7  
h-index

11  
g-index

19  
ext. papers

187  
ext. citations

3.7  
avg, IF

2.8  
L-index

#	Paper	IF	Citations
17	Probing dispersion and re-agglomeration phenomena upon melt-mixing of polymer-functionalized graphite nanoplates. <i>Soft Matter</i> , <b>2016</b> , 12, 77-86	3.6	33
16	Surface functionality analysis by Boehm titration of graphene nanoplatelets functionalized via a solvent-free cycloaddition reaction. <i>Nanoscale Advances</i> , <b>2019</b> , 1, 1432-1441	5.1	20
15	Biomedical films of graphene nanoribbons and nanoflakes with natural polymers. <i>RSC Advances</i> , <b>2017</b> , 7, 27578-27594	3.7	12
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> , <b>2016</b> , 4, 7718-7730	7.3	12
13	The chemical functionalization of graphene nanoplatelets through solvent-free reaction.. <i>RSC Advances</i> , <b>2018</b> , 8, 33564-33573	3.7	11
12	Tracking the progression of dispersion of graphite nanoplates in a polypropylene matrix by melt mixing. <i>Polymer Composites</i> , <b>2017</b> , 38, 947-954	3	9
11	3D-printed cryomilled poly( $\epsilon$ -caprolactone)/graphene composite scaffolds for bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2021</b> , 109, 961-972	3.5	8
10	Water Dispersible Few-Layer Graphene Stabilized by a Novel Pyrene Derivative at Micromolar Concentration. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	6
9	Nanostructured Biopolymer/Few-Layer Graphene Freestanding Films with Enhanced Mechanical and Electrical Properties. <i>Macromolecular Materials and Engineering</i> , <b>2018</b> , 303, 1700316	3.9	5
8	Role of Carbonaceous Fragments on the Functionalization and Electrochemistry of Carbon Materials. <i>ChemElectroChem</i> , <b>2016</b> , 3, 2138-2145	4.3	5
7	Production of cellulose nanofibers from Alfa grass and application as reinforcement for polyvinyl alcohol. <i>Plastics, Rubber and Composites</i> , <b>2018</b> , 47, 297-305	1.5	5
6	Self-assembled functionalized graphene nanoribbons from carbon nanotubes. <i>ChemistryOpen</i> , <b>2015</b> , 4, 115-9	2.3	5
5	A Simple Method for Anchoring Silver and Copper Nanoparticles on Single Wall Carbon Nanotubes. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	4
4	Composite Films of Waterborne Polyurethane and Few-Layer Graphene Enhancing Barrier, Mechanical, and Electrical Properties. <i>Journal of Composites Science</i> , <b>2019</b> , 3, 35	3	4
3	Few-layer graphene aqueous suspensions for polyurethane composite coatings. <i>MRS Advances</i> , <b>2017</b> , 2, 57-62	0.7	3
2	Silane-functionalized graphene nanoplatelets for silicone rubber nanocomposites. <i>Journal of Materials Science</i> , <b>2022</b> , 57, 2683-2696	4.3	2
1	Designing Versatile Polymers for Lithium-Ion Battery Applications: A Review.. <i>Polymers</i> , <b>2022</b> , 14,	4.5	1

