

Susana Moreira

List of Publications by Year in descending order

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22
papers

1,428
citations

623188

14
h-index

676716

22
g-index

25
all docs

25
docs citations

25
times ranked

2516
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based materials biocompatibility: A review. Colloids and Surfaces B: Biointerfaces, 2013, 111, 188-202.	2.5	470
2	Effect of incorporation of graphene oxide and graphene nanoplatelets on mechanical and gas permeability properties of poly(lactic acid) films. Polymer International, 2013, 62, 33-40.	1.6	261
3	Biocompatibility of poly(lactic acid) with incorporated graphene-based materials. Colloids and Surfaces B: Biointerfaces, 2013, 104, 229-238.	2.5	136
4	Poly(lactic acid) Composites Containing Carbon-Based Nanomaterials: A Review. Polymers, 2017, 9, 269.	2.0	109
5	Fabrication and antimicrobial performance of surfaces integrating graphene-based materials. Carbon, 2018, 132, 709-732.	5.4	70
6	Smaller particle size and higher oxidation improves biocompatibility of graphene-based materials. Carbon, 2016, 99, 318-329.	5.4	62
7	Antimicrobial graphene nanoplatelets coatings for silicone catheters. Carbon, 2018, 139, 635-647.	5.4	48
8	Polymer surface adsorption as a strategy to improve the biocompatibility of graphene nanoplatelets. Colloids and Surfaces B: Biointerfaces, 2016, 146, 818-824.	2.5	39
9	Effect of biodegradation on thermo-mechanical properties and biocompatibility of poly(lactic) Tj ETQq1 1 0.784314 rrgBT /Overlock 10	2.6	38
10	Biocompatible reinforcement of poly(Lactic acid) with graphene nanoplatelets. Polymer Composites, 2018, 39, E308.	2.3	35
11	Carbon nanomaterials for phototherapy of cancer and microbial infections. Carbon, 2022, 190, 194-244.	5.4	24
12	Dispersion of graphene nanoplatelets in poly(vinyl acetate) latex and effect on adhesive bond strength. Polymer International, 2013, 62, 928-935.	1.6	23
13	Near-Infrared Radiation-Based Mild Photohyperthermia Therapy of Non-Melanoma Skin Cancer with PEGylated Reduced Nanographene Oxide. Polymers, 2020, 12, 1840.	2.0	23
14	Exposure of Smaller and Oxidized Graphene on Polyurethane Surface Improves its Antimicrobial Performance. Nanomaterials, 2020, 10, 349.	1.9	19
15	Advances in carbon nanomaterials for immunotherapy. Applied Materials Today, 2022, 27, 101397.	2.3	15
16	Graphene Oxide Topical Administration: Skin Permeability Studies. Materials, 2021, 14, 2810.	1.3	11
17	Graphene films irradiated with safe low-power NIR-emitting diodes kill multidrug resistant bacteria. Carbon, 2021, 180, 10-21.	5.4	10
18	Graphene-Polymer Composites. Polymers, 2021, 13, 685.	2.0	9

#	ARTICLE	IF	CITATIONS
19	Fabrication of Polymer/Graphene Biocomposites for Tissue Engineering. <i>Polymers</i> , 2022, 14, 1038.	2.0	8
20	New Polymeric Composites Based on Two-Dimensional Nanomaterials for Biomedical Applications. <i>Polymers</i> , 2022, 14, 1464.	2.0	7
21	High-Yield Production of Nano-Lateral Size Graphene Oxide by High-Power Ultrasonication. <i>Materials</i> , 2021, 14, 1916.	1.3	5
22	Carbon Biomaterials. , 2020, , 327-360.		0