

# Javier Macossay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1903448/publications.pdf>

Version: 2024-02-01

18  
papers

539  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable electrospun nanofibers coated with platelet-rich plasma for cell adhesion and proliferation. <i>Materials Science and Engineering C</i> , 2014, 40, 180-188.	7.3	86
2	Thermal and mechanical properties of electrospun PMMA, PVC, Nylon 6, and Nylon 6,6. <i>Polymers for Advanced Technologies</i> , 2008, 19, 124-130.	3.2	83
3	Effect of needle diameter on nanofiber diameter and thermal properties of electrospun poly(methyl Tj ETQq1 1 0.784314 rgBT /Over	3.2	76
4	Imaging, spectroscopy, mechanical, alignment and biocompatibility studies of electrospun medical grade polyurethane (Carbothane, 3575A) nanofibers and composite nanofibers containing multiwalled carbon nanotubes. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 41, 189-198.	3.1	48
5	Nitroxide-functionalized graphene oxide from graphite oxide. <i>Carbon</i> , 2013, 63, 376-389.	10.3	45
6	Raman spectroscopy of polystyrene nanofibers Multiwalled carbon nanotubes composites. <i>Applied Surface Science</i> , 2013, 275, 23-27.	6.1	38
7	Fabrication of Poly(vinylidene fluoride) (PVDF) Nanofibers Containing Nickel Nanoparticles as Future Energy Server Materials. <i>Science of Advanced Materials</i> , 2011, 3, 216-222.	0.7	32
8	EELS analysis of Nylon 6 nanofibers reinforced with nitroxide-functionalized graphene oxide. <i>Carbon</i> , 2014, 70, 164-172.	10.3	21
9	Electrospun Polystyrene-Multiwalled Carbon Nanotubes: Imaging, Thermal and Spectroscopic Characterization. <i>Designed Monomers and Polymers</i> , 2012, 15, 197-205.	1.6	18
10	Graphite Intercalation Compounds Derived by Green Chemistry as Oxygen Reduction Reaction Catalysts. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 42678-42685.	8.0	18
11	Imaging, spectroscopic, mechanical and biocompatibility studies of electrospun Tecoflex EG 80A nanofibers and composites thereof containing multiwalled carbon nanotubes. <i>Applied Surface Science</i> , 2014, 321, 205-213.	6.1	17
12	New dialkoxamine-trithiocarbonate for the synthesis of multiblock copolymers through in tandem RAFT/NMP. <i>Polymer Chemistry</i> , 2014, 5, 3089-3097.	3.9	15
13	Titanium Dioxide Nanofibers and Microparticles Containing Nickel Nanoparticles. <i>ISRN Nanomaterials</i> , 2012, 2012, 1-8.	0.7	12
14	Electrospun fibers from poly(methyl methacrylate)/vapor grown carbon nanofibers. <i>Polymers for Advanced Technologies</i> , 2006, 17, 391-394.	3.2	11
15	The Role of $\beta$ , $\gamma$ and Metastable Polymorphs on Electrospun Polyamide 6/Functionalized Graphene Oxide. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000195.	3.9	7
16	Fabrication of Mineralized Collagen from Bovine Waste Materials by Hydrothermal Method as Promised Biomaterials. <i>Journal of Biomaterials and Tissue Engineering</i> , 2011, 1, 194-197.	0.1	7
17	A Comparative Study Of Polyurethane Nanofibers With Different Patterns And Its Analogous Nanofibers Containing MWCNTs. <i>Advanced Materials Letters</i> , 2015, 6, 768-773.	0.6	3
18	Hydrolysis of Dimethyl Meta-Isopropenylbenzyl Isocyanate (TMI) and Colloidal Stability of Latexes During Storage: Effect of pH. <i>Journal of Macromolecular Science - Physics</i> , 2012, 51, 767-776.	1.0	2