

# Javier Macossay

## List of Publications by Year in descending order

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docs citations

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times ranked

1115  
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#	ARTICLE	IF	CITATIONS
1	Graphite Intercalation Compounds Derived by Green Chemistry as Oxygen Reduction Reaction Catalysts. ACS Applied Materials & Interfaces, 2020, 12, 42678-42685.	8.0	18
2	The Role of $\hat{I}_{\pm}, \hat{A}^3, \hat{A}$ and Metastable Polymorphs on Electrospun Polyamide 6/Functionalized Graphene Oxide. Macromolecular Rapid Communications, 2020, 41, e2000195.	3.9	7
3	Imaging, spectroscopy, mechanical, alignment and biocompatibility studies of electrospun medical grade polyurethane (Carbothane <sup>®</sup> , $\phi$ 3575A) nanofibers and composite nanofibers containing multiwalled carbon nanotubes. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 41, 189-198.	3.1	48
4	A Comparative Study Of Polyurethane Nanofibers With Different Patterns And Its Analogous Nanofibers Containing MWCNTs. Advanced Materials Letters, 2015, 6, 768-773.	0.6	3
5	Biodegradable electrospun nanofibers coated with platelet-rich plasma for cell adhesion and proliferation. Materials Science and Engineering C, 2014, 40, 180-188.	7.3	86
6	EELS analysis of Nylon 6 nanofibers reinforced with nitroxide-functionalized graphene oxide. Carbon, 2014, 70, 164-172.	10.3	21
7	Imaging, spectroscopic, mechanical and biocompatibility studies of electrospun Tecoflex <sup>®</sup> EG 80A nanofibers and composites thereof containing multiwalled carbon nanotubes. Applied Surface Science, 2014, 321, 205-213.	6.1	17
8	New dialkoxamine-trithiocarbonate for the synthesis of multiblock copolymers through in tandem RAFT/NMP. Polymer Chemistry, 2014, 5, 3089-3097.	3.9	15
9	Nitroxide-functionalized graphene oxide from graphite oxide. Carbon, 2013, 63, 376-389.	10.3	45
10	Raman spectroscopy of polystyrene nanofibers <sup>®</sup> Multiwalled carbon nanotubes composites. Applied Surface Science, 2013, 275, 23-27.	6.1	38
11	Electrospun Polystyrene-Multiwalled Carbon Nanotubes: Imaging, Thermal and Spectroscopic Characterization. Designed Monomers and Polymers, 2012, 15, 197-205.	1.6	18
12	Hydrolysis of Dimethyl Meta-Isopropenylbenzyl Isocyanate (TMI) and Colloidal Stability of Latexes During Storage: Effect of pH. Journal of Macromolecular Science - Physics, 2012, 51, 767-776.	1.0	2
13	Titanium Dioxide Nanofibers and Microparticles Containing Nickel Nanoparticles. ISRN Nanomaterials, 2012, 2012, 1-8.	0.7	12
14	Fabrication of Poly(vinylidene fluoride) (PVDF) Nanofibers Containing Nickel Nanoparticles as Future Energy Server Materials. Science of Advanced Materials, 2011, 3, 216-222.	0.7	32
15	Fabrication of Mineralized Collagen from Bovine Waste Materials by Hydrothermal Method as Promised Biomaterials. Journal of Biomaterials and Tissue Engineering, 2011, 1, 194-197.	0.1	7
16	Thermal and mechanical properties of electrospun PMMA, PVC, Nylon 6, and Nylon 6,6. Polymers for Advanced Technologies, 2008, 19, 124-130.	3.2	83
17	Effect of needle diameter on nanofiber diameter and thermal properties of electrospun poly(methyl Tj ETQq1 1 0.784314 rgBT /Overl	3.2	76
18	Electrospun fibers from poly(methyl methacrylate)/vapor grown carbon nanofibers. Polymers for Advanced Technologies, 2006, 17, 391-394.	3.2	11