

Nieves Murillo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9 papers	83 citations	5 h-index	9 g-index
12 ext. papers	109 ext. citations	4.3 avg, IF	2.1 L-index

#	Paper	IF	Citations
9	Label-Free Optical Biosensing Using Low-Cost Electrospun Polymeric Nanofibers. <i>Chemosensors</i> , 2020 , 8, 119	4	
8	Low-Cost Piezoelectric Sensors for Time Domain Load Monitoring of Metallic Structures During Operational and Maintenance Processes. <i>Sensors</i> , 2020 , 20,	3.8	1
7	Dual Refractive Index and Viscosity Sensing Using Polymeric Nanofibers Optical Structures. <i>IEEE Sensors Journal</i> , 2019 , 19, 11850-11857	4	2
6	Novel Antibacterial and Toughened Carbon-Fibre/Epoxy Composites by the Incorporation of TiO Nanoparticles Modified Electrospun Nanofibre Veils. <i>Polymers</i> , 2019 , 11,	4.5	7
5	TiO-Doped Electrospun Nanofibrous Membrane for Photocatalytic Water Treatment. <i>Polymers</i> , 2019 , 11,	4.5	30
4	Stabilization of Polymeric Nanofibers Layers for Use as Real-Time and In-Flow Photonic Sensors. <i>Sensors</i> , 2019 , 19,	3.8	1
3	Enhanced photostability and sensing performance of graphene quantum dots encapsulated in electrospun polyacrylonitrile nanofibrous filtering membranes. <i>Sensors and Actuators B: Chemical</i> , 2018 , 262, 902-912	8.5	21
2	Effect of Different Types of Electrospun Polyamide 6 Nanofibres on the Mechanical Properties of Carbon Fibre/Epoxy Composites. <i>Polymers</i> , 2018 , 10,	4.5	12
1	PS/PMMA-CdSe/ZnS Quantum Dots Hybrid Nanofibers for VOCs Sensors. <i>Israel Journal of Chemistry</i> , 2018 , 58, 1347-1355	3.4	9