

# Ivonne Otero Navas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11605345/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Morphology Evolution, Molecular Simulation, Electrical Properties, and Rheology of Carbon Nanotube/Polypropylene/Polystyrene Blend Nanocomposites: Effect of Molecular Interaction between Styrene-Butadiene Block Copolymer and Carbon Nanotube. <i>Polymers</i> , 2021, 13, 230.	2.0	10
2	Effect of nitrogen doping on medium-amplitude oscillatory shear (MAOS) response of nanotube/polyvinylidene fluoride nanocomposites: Molecular simulations, rheology, and broadband electrical conductivity. <i>Journal of Rheology</i> , 2020, 64, 1343-1356.	1.3	0
3	Interface Bridging of Multiwalled Carbon Nanotubes in Polylactic Acid/Poly(butylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 66 <i>Macromolecules</i> , 2020, 53, 10267-10277.	2.2	39
4	Carbon Nanotube versus Graphene Nanoribbon: Impact of Nanofiller Geometry on Electromagnetic Interference Shielding of Polyvinylidene Fluoride Nanocomposites. <i>Polymers</i> , 2019, 11, 1064.	2.0	32
5	Direct 3D Printing of Hybrid Nanofiber-Based Nanocomposites for Highly Conductive and Shape Memory Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 24523-24532.	4.0	119
6	Effect of Nanofiller Geometry on Network Formation in Polymeric Nanocomposites: Comparison of Rheological and Electrical Properties of Multiwalled Carbon Nanotube and Graphene Nanoribbon. <i>Macromolecules</i> , 2017, 50, 3954-3967.	2.2	75
7	Direct Creation of Highly Conductive Laser-Induced Graphene Nanocomposites from Polymer Blends. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700176.	2.0	16
8	Effect of carbon nanotubes on morphology evolution of polypropylene/polystyrene blends: understanding molecular interactions and carbon nanotube migration mechanisms. <i>RSC Advances</i> , 2017, 7, 54222-54234.	1.7	12