

# Enrique Blazquez-Blazquez

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

266  
citations

1040056

9  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Composites of a PLA with SBA-15 mesoporous silica: Polymorphism and properties after isothermal cold crystallization. <i>Polymer</i> , 2022, 241, 124515.	3.8	11
2	Influence of Content in D Isomer and Incorporation of SBA-15 Silica on the Crystallization Ability and Mechanical Properties in PLLA Based Materials. <i>Polymers</i> , 2022, 14, 1237.	4.5	9
3	Nanocomposites of PCL and SBA-15 Particles Prepared by Extrusion: Structural Characteristics, Confinement of PCL Chains within SBA-15 Nanometric Channels and Mechanical Behavior. <i>Polymers</i> , 2022, 14, 129.	4.5	6
4	Effect of Graphene Nanofibers on the Morphological, Structural, Thermal, Phase Transitions and Mechanical Characteristics in Metallocene iPP Based Nanocomposites. <i>Journal of Composites Science</i> , 2022, 6, 161.	3.0	3
5	Microstructural details and polymorphs in poly(propylene-co- <i>n</i> onene) copolymers synthesized at different polymerization temperatures. <i>Polymer Crystallization</i> , 2021, 4, .	0.8	3
6	An Effective Package of Antioxidants for Avoiding Premature Failure in Polypropylene Random Copolymer Plastic Pipes under Hydrostatic Pressure and High Temperature. <i>Polymers</i> , 2021, 13, 2825.	4.5	5
7	Composites of a Polypropylene Random Copolymer and Date Stone Flour: Crystalline Details and Mechanical Response. <i>Polymers</i> , 2021, 13, 2957.	4.5	2
8	Metal-catalyst-free gas-phase synthesis of long-chain hydrocarbons. <i>Nature Communications</i> , 2021, 12, 5937.	12.8	7
9	Confinement in Extruded Nanocomposites Based on PCL and Mesoporous Silicas: Effect of Pore Sizes and Their Influence in Ultimate Mechanical Response. <i>Journal of Composites Science</i> , 2021, 5, 321.	3.0	5
10	Composites Based on Poly(Lactic Acid) (PLA) and SBA-15: Effect of Mesoporous Silica on Thermal Stability and on Isothermal Crystallization from Either Glass or Molten State. <i>Polymers</i> , 2020, 12, 2743.	4.5	14
11	Characteristics of the Non-Isothermal and Isothermal Crystallization for the $\beta^2$ Polymorph in PVDF by Fast Scanning Calorimetry. <i>Polymers</i> , 2020, 12, 2708.	4.5	7
12	Synchrotron and Raman Study of the Rotator Phases and Polymorphism in Tricosane Paraffin. <i>Polymers</i> , 2020, 12, 1341.	4.5	2
13	Identification of Additives in Polypropylene and Their Degradation under Solar Exposure Studied by Gas Chromatography-Mass Spectrometry. <i>ACS Omega</i> , 2020, 5, 9055-9063.	3.5	19
14	Effect of thermo-oxidation on loss of plasticizers, on crystalline features and on properties in a metallocene isotactic polypropylene. <i>Polymer</i> , 2019, 181, 121749.	3.8	5
15	Crystalline Characteristics and Their Influence in the Mechanical Performance in Poly( $\mu$ -Caprolactone) / High Density Polyethylene Blends. <i>Polymers</i> , 2019, 11, 1874.	4.5	16
16	Electromagnetic interference shielding response and rheological behavior of lightweight nanocomposites based on isotactic polypropylene and Al nanoparticles. <i>Polymer Testing</i> , 2018, 72, 263-270.	4.8	7
17	Influence of structure on the properties of polypropylene copolymers and terpolymers. <i>Polymer Testing</i> , 2017, 62, 23-32.	4.8	17
18	Influence of $\beta^2$ -nucleation on polymorphism and properties in random copolymers and terpolymers of propylene. <i>Polymer Engineering and Science</i> , 2012, 52, 2285-2295.	3.1	10

#	ARTICLE	IF	CITATIONS
19	Influence of Germination with Different Selenium Solutions on Nutritional Value and Cytotoxicity of Lupin Seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 1319-1325.	5.2	25
20	Levels of heavy metals and metalloids in critically endangered Iberian lynx and other wild carnivores from Southern Spain. <i>Science of the Total Environment</i> , 2008, 399, 193-201.	8.0	80
21	Thermal and conductivity properties of poly(ethylene glycol)-based cyclopolymersElectronic supplementary information (ESI) available: <sup>1</sup> H NMR spectra and gel permeation chromatography traces of polymers 4, 5a and 6 after purification by precipitation in the non-solvent. See <a href="http://www.rsc.org/suppdata/lim/b4/b402677b/">http://www.rsc.org/suppdata/lim/b4/b402677b/</a> . <i>Journal of Materials Chemistry</i> , 2004, 14, 2524.	6.7	11