Jose Ignacio Velasco Perero

List of Publications by Citations

138 papers	3,608 citations	33 h-index	53 g-index
153 ext. papers	4,059 ext. citations	4.1 avg, IF	5.73 L-index

#	Paper	IF	Citations
138	Recent advances in carbon-based polymer nanocomposites for electromagnetic interference shielding. *Progress in Materials Science*, **2019**, 103, 319-373	42.2	251
137	Edible films and coatings based on starch/gelatin: Film properties and effect of coatings on quality of refrigerated Red Crimson grapes. *Postharvest Biology and Technology*, **2015**, 109, 57-64	6.2	179
136	Multifunctional polymer foams with carbon nanoparticles. *Progress in Polymer Science*, **2014**, 39, 486-509	29.6	157
135	Crystallization behavior of polypropylene filled with surface-modified talc. *Journal of Applied Polymer Science*, **1996**, 61, 125-132	2.9	112
134	Thermal stability and flame retardancy of LDPE/EVA blends filled with synthetic hydromagnesite/aluminium hydroxide/montmorillonite and magnesium hydroxide/aluminium hydroxide/montmorillonite mixtures. *Polymer Degradation and Stability*, **2007**, 92, 1082-1087	4.7	105
133	Synthetic hydromagnesite as flame retardant. Evaluation of the flame behaviour in a polyethylene matrix. *Polymer Degradation and Stability*, **2006**, 91, 989-994	4.7	102
132	CONSTRAINED CRYSTALLIZATION AND ACTIVITY OF FILLER IN SURFACE MODIFIED TALC POLYPROPYLENE COMPOSITES. *European Polymer Journal*, **1997**, 33, 255-262	5.2	94
131	The Essential Work of Fracture (EWF) method Analyzing the Post-Yielding Fracture Mechanics of polymers. *Engineering Failure Analysis*, **2009**, 16, 2604-2617	3.2	92
130	Thermal stability of polycarbonate-graphene nanocomposite foams. *Polymer Degradation and Stability*, **2012**, 97, 1297-1304	4.7	90
129	Broad-band electrical conductivity of carbon nanofibre-reinforced polypropylene foams. *Carbon*, **2011**, 49, 708-717	10.4	86
128	Dynamic mechanical analysis of injection-moulded discs of polypropylene and untreated and silane-treated talc-filled polypropylene composites. *Polymer*, **1999**, 40, 5345-5353	3.9	79
127	Study of hydromagnesite and magnesium hydroxide based fire retardant systems for ethylene vinyl acetate containing organo-modified montmorillonite. *Polymer Degradation and Stability*, **2006**, 91, 3074-3082	4.7	70
126	Enhanced electromagnetic interference shielding effectiveness of polycarbonate/graphene nanocomposites foamed via 1-step supercritical carbon dioxide process. *Materials and Design*, **2016**, 90, 906-914	8.1	64
125	Structural and mechanical studies on modified reused tyres composites. *European Polymer Journal*, **2006**, 42, 2369-2378	5.2	64
124	Fracture Toughness of Polypropylene-Based Particulate Composites. *Materials*, **2009**, 2, 2046-2094	3.5	63
123	Morphology and thermomechanical properties of recycled PET organoclay nanocomposites. *Journal of Applied Polymer Science*, **2007**, 104, 1839-1844	2.9	58
122	Foaming behaviour and cellular structure of LDPE/hectorite nanocomposites. *Polymer*, **2007**, 48, 2098-2108	3.9	48

121	Moulded polypropylene foams produced using chemical or physical blowing agents: structure–properties relationship. *Journal of Materials Science*, **2012**, 47, 5680-5692	4.3	47
120	MgAl Layered double hydroxide nanoparticles. *Applied Clay Science*, **2011**, 51, 341-347	5.2	47
119	Essential work of fracture on PET films: influence of the thickness and the orientation. *Polymer Testing*, **2000**, 19, 559-568	4.5	47
118	Characterisation of injected EPBC plaques using the essential work of fracture (EWF) method. *Polymer*, **2002**, 43, 4177-4183	3.9	44
117	Thermal stability and fire behaviour of flame retardant high density rigid foams based on hydromagnesite-filled polypropylene composites. *Composites Part B: Engineering*, **2014**, 58, 553-558	10	42
116	The effect of filler type, morphology and coating on the anisotropy and microstructure heterogeneity of injection-moulded discs of polypropylene filled with aluminium and magnesium hydroxides. Part 2. Thermal and dynamic mechanical properties. *Polymer*, **2002**, 43, 6813-6819	3.9	40
115	Mechanical characterization of closed-cell polyolefin foams. *Journal of Applied Polymer Science*, **2000**, 75, 156-166	2.9	40
114	Effect of the Recycling and Annealing on the Mechanical and Fracture Properties of Poly(Lactic Acid). *Journal of Polymers and the Environment*, **2010**, 18, 654-660	4.5	39
113	Multifunctional nanocomposite foams based on polypropylene with carbon nanofillers. *Journal of Cellular Plastics*, **2013**, 49, 259-279	1.5	38
112	Effects of Carbon Nanotubes/Graphene Nanoplatelets Hybrid Systems on the Structure and Properties of Polyetherimide-Based Foams. *Polymers*, **2018**, 10,	4.5	37
111	Non-isothermal crystallization kinetics and activity of filler in polypropylene/MgAl layered double hydroxide nanocomposites. *Thermochimica Acta*, **2008**, 479, 45-52	2.9	37
110	Characterization of poly(ethylene-co-vinyl acetate) (EVA) filled with low grade magnesium hydroxide. *Polymer Degradation and Stability*, **2009**, 94, 57-60	4.7	36
109	Vegetable fibres from agricultural residues as thermo-mechanical reinforcement in recycled polypropylene-based green foams. *Waste Management*, **2012**, 32, 256-63	8.6	35
108	Glass fibre recycled poly(ethylene terephthalate) composites: mechanical and thermal properties. *Polymer Testing*, **2005**, 24, 507-512	4.5	35
107	The effect of fatty acids on the physicochemical properties of edible films composed of gelatin and gluten proteins. *LWT - Food Science and Technology*, **2018**, 87, 293-300	5.4	33
106	Effects of graphene concentration, relative density and cellular morphology on the thermal conductivity of polycarbonate–graphene nanocomposite foams. *European Polymer Journal*, **2016**, 75, 190-199	5.2	33
105	Effects of extrusion conditions on the properties of recycled poly(ethylene terephthalate)/nanoclay nanocomposites prepared by a twin-screw extruder. *Journal of Applied Polymer Science*, **2008**, 108, 2252-2259	2.9	33
104	Determination of J-R curve of polypropylene copolymers using the normalization method. *Journal of Materials Science*, **2001**, 36, 1487-1499	4.3	33

103	Corn starch and gelatin-based films added with guabiroba pulp for application in food packaging. *Food Packaging and Shelf Life*, **2019**, 19, 140-146	8.2	32
102	Influence of Nanoclay Concentration on the CO2Diffusion and Physical Properties of PMMA Montmorillonite Microcellular Foams. *Industrial & Engineering Chemistry Research*, **2011**, 50, 13819-13824	3.9	32
101	Polypropylene/clay nanocomposites: Combined effects of clay treatment and compatibilizer polymers on the structure and properties. *Journal of Applied Polymer Science*, **2006**, 102, 1213-1223	2.9	30
100	Microcellular Foaming of Layered Double Hydroxide Polymer Nanocomposites. *Industrial & Engineering Chemistry Research*, **2011**, 50, 5239-5247	3.9	29
99	Foams based on low density polyethylene/hectorite nanocomposites: Thermal stability and thermo-mechanical properties. *Journal of Applied Polymer Science*, **2007**, 105, 1658-1667	2.9	29
98	Influence of foaming process on the structure properties relationship of foamed LDPE/silica nanocomposites. *Composites Part B: Engineering*, **2013**, 48, 40-50	10	27
97	Electromagnetic shielding effectiveness of polycarbonate/graphene nanocomposite foams processed in 2-steps with supercritical carbon dioxide. *Materials Letters*, **2015**, 160, 41-44	3.3	26
96	Methods of Incorporating Plant-Derived Bioactive Compounds into Films Made with Agro-Based Polymers for Application as Food Packaging: A Brief Review. *Polymers*, **2020**, 12,	4.5	26
95	Study of the cellular structure heterogeneity and anisotropy of polypropylene and polypropylene nanocomposite foams. *Polymer Engineering and Science*, **2009**, 49, 2400-2413	2.3	25
94	Effects of graphene nanoplatelets on the morphology of polycarbonate graphene composite foams prepared by supercritical carbon dioxide two-step foaming. *Journal of Supercritical Fluids*, **2015**, 100, 167-174	4.2	24
93	Characterization of rigid polypropylene-based microcellular foams produced by batch foaming processes. *Polymer Engineering and Science*, **2011**, 51, 2120-2128	2.3	24
92	The effect of filler type, morphology and coating on the anisotropy and microstructure heterogeneity of injection-moulded discs of polypropylene filled with aluminium and magnesium hydroxides. Part 1. A wide-angle X-ray diffraction study. *Polymer*, **2002**, 43, 6805-6811	3.9	24
91	Thermal conductivity anisotropy in polypropylene foams prepared by supercritical CO2 dissolution. *Materials Chemistry and Physics*, **2012**, 136, 268-276	4.4	23
90	Study of the Influence of the Pressure Drop Rate on the Foaming Behavior and Dynamic-Mechanical Properties of CO2 Dissolution Microcellular Polypropylene Foams. *Journal of Cellular Plastics*, **2010**, 46, 551-571	1.5	23
89	Effects of milling on the thermal stability of synthetic hydromagnesite. *Materials Research Bulletin*, **2007**, 42, 1010-1018	5.1	23
88	Graphene nanoplatelets-reinforced polyetherimide foams prepared by water vapor-induced phase separation. *EXPRESS Polymer Letters*, **2015**, 9, 412-423	3.4	22
87	Synthetic Hydromagnesite as Flame Retardant. A Study of the Stearic Coating Process. *Macromolecular Symposia*, **2005**, 221, 165-174	0.8	22
86	Flame retardancy effect of combined ammonium polyphosphate and aluminium diethyl phosphinate in acrylonitrile-butadiene-styrene. *Polymer Degradation and Stability*, **2018**, 155, 208-219	4.7	19

85	Low-rate fracture behaviour of magnesium hydroxide filled polypropylene block copolymer. *Polymer Bulletin*, **1998**, 41, 615-622	2.4	19
84	Foaming Behaviour, Structure, and Properties of Polypropylene Nanocomposites Foams. *Journal of Nanomaterials*, **2010**, 2010, 1-11	3.2	18
83	Characterisation of filled and recycled PA6. *Macromolecular Symposia*, **2003**, 194, 295-304	0.8	18
82	Graphene-induced crystallinity of bisphenol A polycarbonate in the presence of supercritical carbon dioxide. *Polymer*, **2013**, 54, 6389-6398	3.9	17
81	Influence of EMAA compatibilizer on the structure and properties of HDPE/hydrotalcite nanocomposites prepared by melt mixing. *Journal of Applied Polymer Science*, **2009**, 113, 950-958	2.9	17
80	Effect of a dodecylsulfate-modified magnesium–aluminum layered double hydroxide on the morphology and fracture of polystyrene and poly(styrene-co-acrylonitrile) composites. *Journal of Applied Polymer Science*, **2009**, 111, 2574-2583	2.9	16
79	FRACTURE BEHAVIOUR OF UNTREATED AND SILANE-TREATED TALC-FILLED POLYPROPYLENE COMPOSITES. *Fatigue and Fracture of Engineering Materials and Structures*, **1997**, 20, 659-670	3	16
78	Low density polyethylene/silica nanocomposite foams. Relationship between chemical composition, particle dispersion, cellular structure and physical properties. *European Polymer Journal*, **2016**, 81, 173-185	5.2	15
77	Polycarbonate foams with tailor-made cellular structures by controlling the dissolution temperature in a two-step supercritical carbon dioxide foaming process. *Journal of Supercritical Fluids*, **2014**, 88, 66-73	4.2	15
76	Addition of flame retardants in epoxy mortars: Thermal and mechanical characterization. *Construction and Building Materials*, **2013**, 42, 266-270	6.7	15
75	Esparto wool as reinforcement in hybrid polyurethane composite foams. *Industrial Crops and Products*, **2011**, 34, 1641-1648	5.9	15
74	Characterization of carbon nanofibre-reinforced polypropylene foams. *Journal of Nanoscience and Nanotechnology*, **2010**, 10, 1241-50	1.3	15
73	J-R curve determination of magnesium hydroxide filled polypropylene using the normalization method. *Journal of Materials Science*, **2002**, 37, 1635-1644	4.3	15
72	The Influence of Injection-Molding Variables and Nucleating Additives on Thermal and Mechanical Properties of Short Glass Fiber/PET Composites. *Journal of Thermoplastic Composite Materials*, **2002**, 15, 317-336	1.9	15
71	Active Edible Films Based on Arrowroot Starch with Microparticles of Blackberry Pulp Obtained by Freeze-Drying for Food Packaging. *Polymers*, **2019**, 11,	4.5	14
70	Graphene Nanoplatelets as a Multifunctional Filler for Polymer Foams. *Materials Today: Proceedings* , **2016**, 3, S233-S239	1.4	14
69	Low density polycarbonate–graphene nanocomposite foams produced by supercritical carbon dioxide two-step foaming. Thermal stability. *Composites Part B: Engineering*, **2016**, 92, 299-306	10	14
68	Novel polycarbonate-graphene nanocomposite foams prepared by CO2dissolution. *IOP Conference Series: Materials Science and Engineering*, **2012**, 31, 012008	0.4	14

67	The role of polyhedral oligomeric silsesquioxane on the thermo-mechanical properties of polyoxymethylene copolymer based nanocomposites. *Journal of Nanoscience and Nanotechnology*, **2010**, 10, 1349-60	1.3	14
66	Impact characterization of a carbon fiber-epoxy laminate using a nonconservative model. *Journal of Applied Polymer Science*, **2005**, 97, 2256-2263	2.9	14
65	Application of instrumented falling dart impact to the mechanical characterization of thermoplastic foams. *Journal of Materials Science*, **1999**, 34, 431-438	4.3	14
64	The effect of Brazilian organic-modified montmorillonites on the thermal stability and fire performance of organoclay-filled PLA nanocomposites. *Applied Clay Science*, **2020**, 194, 105697	5.2	13
63	Study of the fracture behavior of flexible polypropylene foams using the Essential Work of Fracture (EWF). *Polymer Testing*, **2012**, 31, 217-225	4.5	13
62	Thermal Conductivity of Carbon Nanofibre-Polypropylene Composite Foams. *Defect and Diffusion Forum*, **2010**, 297-301, 996-1001	0.7	13
61	Glass bead filled polystyrene composites: morphology and fracture. *Polymer Bulletin*, **2002**, 47, 587-594	2.4	13
60	Poly(propylene)/PET/Undecyl Ammonium Montmorillonite Nanocomposites. Synthesis and Characterization. *Macromolecular Symposia*, **2005**, 221, 63-74	0.8	13
59	Heat Transfer in Polypropylene-Based Foams Produced Using Different Foaming Processes. *Advanced Engineering Materials*, **2009**, 11, 811-817	3.5	12
58	Heterogeneity and anisotropy of injection-molded discs of polypropylene and polypropylene composites. *Journal of Applied Polymer Science*, **2000**, 77, 1275-1283	2.9	12
57	Viscoelastic properties of polycarbonate-graphene nanoplatelets nanocomposite foams. *Composites Part B: Engineering*, **2016**, 93, 143-152	10	12
56	Influence of polyamide□mide concentration on the cellular structure and thermo-mechanical properties of polyetherimide/polyamide□mide blend foams. *European Polymer Journal*, **2015**, 69, 273-283	5.2	11
55	Bioactive Edible Films Based on Arrowroot Starch Incorporated with Cranberry Powder: Microstructure, Thermal Properties, Ascorbic Acid Content and Sensory Analysis. *Polymers*, **2019**, 11,	4.5	11
54	Poly(propylene)/poly(ethylene terephthalate-co-isophthalate) blends and glass bead filled composites: Microstructure and thermomechanical properties. *Journal of Applied Polymer Science*, **2004**, 94, 1841-1852	2.9	11
53	Anisotropy and Microstructure Heterogeneity of Injection-Moulded Discs of Poly(propylene) Filled with Platy Magnesium Hydroxide. *Macromolecular Materials and Engineering*, **2001**, 286, 719	3.9	11
52	Tensile behaviour and fracture toughness of EPDM filled with untreated and silane-treated glass beads. *Journal of Materials Science*, **2001**, 36, 179-187	4.3	11
51	Enhanced electrical conductivity in graphene-filled polycarbonate nanocomposites by microcellular foaming with sc-CO2. *Journal of Adhesion Science and Technology*, **2016**, 30, 1017-1029	2	10
50	Analysis and Thermo-Mechanical Characterization of Mixed Plastic Wastes. *Polymer-Plastics Technology and Engineering*, **2013**, 52, 16-23		10

49	Influence of the Electric Arc Furnace Dust in the physical and mechanical properties of EVA/polyethylene/butene blends. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2011**, 528, 4437-4444	5.3	10
48	Layered double hydroxides (LDHs) as functional fillers in polymer nanocomposites **2012**, 91-130		10
47	Enhanced fire behavior of Casico-based foams. *Polymer Degradation and Stability*, **2016**, 128, 260-268	4.7	10
46	Extraction and characterization of starches from pigmented rice. *International Journal of Biological Macromolecules*, **2020**, 156, 485-493	7.9	10
45	Influence of chemical composition of Brazilian organoclays on the morphological, structural and thermal properties of PLA-organoclay nanocomposites. *Applied Clay Science*, **2019**, 180, 105186	5.2	9
44	Foaming behavior, cellular structure and physical properties of polybenzoxazine foams. *Polymers for Advanced Technologies*, **2012**, 23, 841-849	3.2	9
43	Optical expandometry: A technique to analyze the expansion kinetics of chemically blown thermoplastic foams. *Journal of Applied Polymer Science*, **2012**, 125, 1059-1067	2.9	9
42	Mechanical Properties and Morphology of Multifunctional Polypropylene Foams. *Frontiers in Forests and Global Change*, **2011**, 30, 187-200	1.6	9
41	Heat Transfer of Mineral-Filled Polypropylene Foams. *Defect and Diffusion Forum*, **2010**, 297-301, 990-995	5.7	9
40	Fracture toughness of glass microsphere-filled polypropylene and polypropylene/poly (ethylene terephthalate-co-isophthalate) blend-matrix composites. *Journal of Materials Science*, **2007**, 42, 19-29	4.3	9
39	Determination of essential work of fracture in EPBC sheets obtained by different transformation processes. *Journal of Materials Science*, **2005**, 40, 1967-1974	4.3	9
38	Effects of a Phosphorus Flame Retardant System on the Mechanical and Fire Behavior of Microcellular ABS. *Polymers*, **2018**, 11,	4.5	8
37	Polyetherimide Foams Filled with Low Content of Graphene Nanoplatelets Prepared by scCO Dissolution. *Polymers*, **2019**, 11,	4.5	7
36	Influence of chemical nature, expansion ratio and cellular morphology on the fracture behaviour of flexible polyolefin-based foams assessed by the Essential Work of Fracture (EWF). *Polymer Testing*, **2015**, 43, 163-172	4.5	7
35	Essential work of fracture analysis of glass microsphere-filled polypropylene and polypropylene/poly (ethylene terephthalate-co-isophthalate) blend-matrix composites. *Polymer Testing*, **2007**, 26, 761-769	4.5	7
34	The Effect of Glass Fibre and a Phosphorus-Containing Flame Retardant on the Flammability of Recycled PET. *Macromolecular Symposia*, **2005**, 221, 175-184	0.8	7
33	The activity of inorganic substrates in the catalysed nucleation of different polymer melts. *Macromolecular Symposia*, **2001**, 169, 137-142	0.8	6
32	Diffusion of CO2 in Polymer Nanocomposites Containing Different Types of Carbon Nanoparticles for Solid-State Microcellular Foaming Applications. *Journal of Nano Research*, **2013**, 26, 63-74	1	5

31	Effect of clay content and speed screw rotation on the crystallization and thermal behaviors of recycled PET/clay nanocomposites. *Journal of Nanoscience and Nanotechnology*, **2009**, 9, 3883-90	1.3	5
30	Filled PMMA: mechanical properties and fracture behaviour. *Macromolecular Symposia*, **2001**, 169, 159-164	0.8	5
29	Enhancing the electrical conductivity of polyetherimide-based foams by simultaneously increasing the porosity and graphene nanoplatelets dispersion. *Polymer Composites*, **2019**, 40, E1416-E1425	3	5
28	Antimicrobial Activity and GC-MS Profile of Copaiba Oil for Incorporation into Schott Starch-Based Films. *Polymers*, **2020**, 12,	4.5	4
27	Synthesis and Properties of Water-Based Acrylic Adhesives with a Variable Ratio of 2-Ethylhexyl Acrylate and n-Butyl Acrylate for Application in Glass Bottle Labels. *Polymers*, **2020**, 12,	4.5	4
26	Effects of Graphene Nanoplatelets and Cellular Structure on the Thermal Conductivity of Polysulfone Nanocomposite Foams. *Polymers*, **2019**, 12,	4.5	4
25	Production and Characterization of Starch Nanoparticles **2018**,		4
24	Dynamic Mechanical Behavior of PP/PET/MAPP Blends Filled with Glass Beads. *Macromolecular Symposia*, **2005**, 221, 247-256	0.8	4
23	Single and hybrid organoclay-filled PLA nanocomposites: Mechanical properties, viscoelastic behavior and fracture toughening mechanism. *Journal of Applied Polymer Science*, **2021**, 138, 50784	2.9	4
22	Microstructure anisotropy in polyolefin flexible foams. *IOP Conference Series: Materials Science and Engineering*, **2009**, 5, 012001	0.4	3
21	Heat Transfer in Polyolefin Foams. *Advanced Structured Materials*, **2010**, 131-161	0.6	3
20	The role of poly(ethylene terephthalate-co-isophthalate) as interfacial agent in polypropylene matrix composites. *Journal of Materials Science*, **2007**, 42, 2782-2791	4.3	3
19	Low energy impact indentation of a modified polyethylene terephtalate by instrumented falling weight. *Journal of Applied Polymer Science*, **2013**, 127, 2983-2989	2.9	2
18	Polymer-Carbon Nanotube Nanocomposite Foams **2014**, 279-332		2
17	Preparation and Characterization of Cellulosic Fibre-Reinforced Polypropylene Foams. *Advanced Materials Research*, **2010**, 123-125, 1183-1186	0.5	2
16	Structure and properties of polypropylene/hydrotalcite nanocomposites. *Polymer Composites*, **2009**, 31, NA-NA	3	2
15	Characterization of highly oriented organoclay/ poly(methyl methacrylate) moulded nanocomposites. *Journal of Nanoscience and Nanotechnology*, **2010**, 10, 1304-12	1.3	2
14	The effect of compatibilizing and coupling agents on the mechanical properties of glass bead filled PP/PET blends. *Macromolecular Symposia*, **2003**, 194, 225-232	0.8	2

13	Polypropylene filled with flame retardant fillers: mechanical and fracture properties. *Macromolecular Symposia*, **2001**, 169, 165-170	0.8	2
12	Porous Membranes Based on Polypropylene-Ethylene Copolymers. Influence of Temperature on Extrusion, Annealing and Uniaxial Strain Stages. *Polymers*, **2018**, 10,	4.5	2
11	Application of the Box-Behnken experimental design for the extraction of phenolic compounds from ara-roxo (Psidium myrtoides). *Journal of Food Processing and Preservation*, **2021**, 45, e15260	2.1	2
10	The Effect of Microcellular Structure on the Dynamic Mechanical Thermal Properties of High-Performance Nanocomposite Foams Made of Graphene Nanoplatelets-Filled Polysulfone. *Polymers*, **2021**, 13,	4.5	1
9	Nile tilapia (Oreochromis niloticus) waste protein-based films. *International Journal of Biobased Plastics*, **2021**, 3, 85-97	3.3	0
8	Review: Progress in the Studies on Mechanical Properties of Materials. *Strength of Materials*, **2014**, 46, 160-163	0.6	
7	Review: Frontiers of materials science and engineering. *Materials Research Innovations*, **2014**, 18, S2-1-S2-14	1.9	
6	Mechanical-Viscoelastic Characterization in Nanocomposites **2013**, 117-146		
5	Low Energy Impact Indentation of an Epoxy-Carbon Fiber Laminate. *Polymers and Polymer Composites*, **2011**, 19, 553-558	0.8	
4	Fracture Behaviour of Flexible Polyethylene Foams for Potential Use in Damping Applications. *Applied Mechanics and Materials*, **2011**, 99-100, 106-111	0.3	
3	Polyolefin/Layered Double Hydroxide (LDH) Nanocomposites: Preparation, Structure, and Properties283-310		
2	Attalea speciosa (Orbignya phalerata) **2021**, 125-139		
1	Graphene polymer foams and sponges-preparation and applications **2022**, 353-376		