Gennaro Gentile

List of Publications by Year
in descending order

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151 papers	4,859 citations	126708 33 h-index	118652 62 g-index
162 all docs	162 docs citations	162 times ranked	5726 citing authors

#	Article	IF	Citations
1	Evaluation of microplastic release caused by textile washing processes of synthetic fabrics. Environmental Pollution, 2018, 236, 916-925.	3.7	439
2	Natural fiber eco-composites. Polymer Composites, 2007, 28, 98-107.	2.3	414
3	Atypical Structural and Ï€â€Electron Features of a Melanin Polymer That Lead to Superior Freeâ€Radicalâ€Scavenging Properties. Angewandte Chemie - International Edition, 2013, 52, 12684-12687.	7.2	284
4	A multitechnique approach to assess the effect of ball milling on cellulose. Carbohydrate Polymers, 2012, 87, 265-273.	5.1	173
5	Eco-Challenges of Bio-Based Polymer Composites. Materials, 2009, 2, 911-925.	1.3	144
6	Poly(lactic acid)â€based biocomposites reinforced with kenaf fibers. Journal of Applied Polymer Science, 2008, 108, 3542-3551.	1.3	132
7	Nucleation activity of nanosized CaCO3 on crystallization of isotactic polypropylene, in dependence on crystal modification, particle shape, and coating. European Polymer Journal, 2006, 42, 1548-1557.	2.6	101
8	Poly(3-hydroxybutyrate-co-3-hydroxyvalerate)-based biocomposites reinforced with kenaf fibers. Journal of Applied Polymer Science, 2007, 104, 3192-3200.	1.3	99
9	Chitosan hydrogels embedding hyper-crosslinked polymer particles as reusable broad-spectrum adsorbents for dye removal. Carbohydrate Polymers, 2017, 177, 347-354.	5.1	93
10	Microporous Hyper-Crosslinked Polystyrenes and Nanocomposites with High Adsorption Properties: A Review. Polymers, 2017, 9, 651.	2.0	71
11	Mesoporous silica nanoparticles as carriers of active agents for smart anticorrosive organic coatings: a critical review. Nanoscale, 2021, 13, 9091-9111.	2.8	71
12	Plasticization of poly(lactic acid) through blending with oligomers of lactic acid: Effect of the physical aging on properties. European Polymer Journal, 2015, 66, 533-542.	2.6	64
13	Crystallization behavior of poly(hydroxybytyrate-co-valerate) in model and bulk PHBV/kenaf fiber composites. Journal of Materials Science, 2007, 42, 6501-6509.	1.7	60
14	Pectin based finishing to mitigate the impact of microplastics released by polyamide fabrics. Carbohydrate Polymers, 2018, 198, 175-180.	5.1	59
15	Novel finishing treatments of polyamide fabrics by electrofluidodynamic process to reduce microplastic release during washings. Polymer Degradation and Stability, 2019, 165, 110-116.	2.7	56
16	Double percolation of multiwalled carbon nanotubes in polystyrene/polylactic acid blends. Polymer, 2016, 99, 193-203.	1.8	53
17	Tuning of polyurethane foam mechanical and thermal properties using ball-milled cellulose. Carbohydrate Polymers, 2020, 231, 115772.	5.1	53
18	Amorphized cellulose as filler in biocomposites based on poly(É›-caprolactone). Carbohydrate Polymers, 2015, 118, 170-182.	5.1	48

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19	Synthesis and mechanical characterisation of cellulose based textiles grafted with acrylic monomers. European Polymer Journal, 2006, 42, 51-60.	2.6	47
20	Humidityâ€Driven Mechanical and Electrical Response of Graphene/Cloisite Hybrid Films. Advanced Functional Materials, 2019, 29, 1807744.	7.8	46
21	Innovative packaging for minimally processed fruits. Packaging Technology and Science, 2007, 20, 325-335.	1.3	45
22	Polyacrylates for conservation: chemico-physical properties and durability of different commercial products. Polymer Testing, 2004, 23, 333-342.	2.3	44
23	Amino-functionalized hyper-crosslinked resins for enhanced adsorption of carbon dioxide and polar dyes. Chemical Engineering Journal, 2021, 418, 129463.	6.6	44
24	Recycling of polypropylene-based eco-composites. Polymer International, 2008, 57, 1252-1257.	1.6	43
25	Polymerâ€“filler interactions in PET/CaCO3 nanocomposites: Chain ordering at the interface and physical properties. European Polymer Journal, 2013, 49, 419-427.	2.6	42
26	A Versatile Synthetic Approach toward Hyper-Cross-Linked Styrene-Based Polymers and Nanocomposites. Macromolecules, 2017, 50, 4132-4143.	2.2	42
27	Poly(hydroxybutyrateâ€coâ€hydroxyvalerate)/titanium dioxide nanocomposites: A degradation study. Journal of Applied Polymer Science, 2009, 114, 3118-3124.	1.3	40
28	Synthesis and characterization of poly(methylmethacrylate)/silica nanocomposites: Study of the interphase by solidâ€state NMR and structure/properties relationships. Journal of Polymer Science Part A, 2010, 48, 5618-5629.	2.5	38
29	Recycling Polyethylene-Rich Plastic Waste from Landfill Reclamation: Toward an Enhanced Landfill-Mining Approach. Polymers, 2019, 11, 208.	2.0	37
30	iPP Based Nanocomposites Filled with Calcium Carbonate Nanoparticles: Structure/Properties Relationships. Macromolecular Symposia, 2006, 234, 156-162.	0.4	35
31	Multiwalled carbon nanotubes functionalized with maleated poly(propylene) by a dry mechano-chemical process. Polymer, 2012, 53, 291-299.	1.8	35
32	PLA-based plasticized nanocomposites: Effect of polymer/plasticizer/filler interactions on the time evolution of properties. Composites Part B: Engineering, 2018, 152, 267-274.	5.9	35
33	Functional hyper-crosslinked resins with tailored adsorption properties for environmental applications. Chemical Engineering Journal, 2019, 362, 497-503.	6.6	34
34	On the acid-responsive release of benzotriazole from engineered mesoporous silica nanoparticles for corrosion protection of metal surfaces. Journal of Cultural Heritage, 2020, 44, 317-324.	1.5	34
35	High piezo-resistive performances of anisotropic composites realized by embedding rGO-based chitosan aerogels into open cell polyurethane foams. Nanoscale, 2019, 11, 8835-8844.	2.8	33
36	Polyvinyl alcohol biodegradable foams containing cellulose fibres. Journal of Cellular Plastics, 2012, 48, 459-470.	1.2	32

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37	Silicon-Filled Rectangular Waveguides and Frequency Scanning Antennas for mm-Wave Integrated Systems. IEEE Transactions on Antennas and Propagation, 2013, 61, 5893-5901.	3.1	32
38	Effect of cellulose structure and morphology on the properties of poly(butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (succinate	5.1	32
39	Peculiarities in the structure â€“ Properties relationship of epoxy-silica hybrids with highly organic siloxane domains. Polymer, 2015, 63, 222-229.	1.8	32
40	Shape memory behavior of liquid-crystalline elastomer/graphene oxide nanocomposites. Composites Science and Technology, 2018, 159, 251-258.	3.8	32
41	Effect of the oxidation degree on self-assembly, adsorption and barrier properties of nano-graphene. Microporous and Mesoporous Materials, 2018, 260, 102-115.	2.2	32
42	Biobased furan-based epoxy/TiO2 nanocomposites for the preparation of coatings with improved chemical resistance. Chemical Engineering Journal, 2021, 406, 127107.	6.6	32
43	Hierarchically porous hydrogels and aerogels based on reduced graphene oxide, montmorillonite and hyper-crosslinked resins for water and air remediation. Chemical Engineering Journal, 2022, 430, 133162.	6.6	32
44	Controlled Actuation of a Carbon Nanotube/Epoxy Shape-Memory Liquid Crystalline Elastomer. Journal of Physical Chemistry C, 2016, 120, 24417-24426.	1.5	31
45	Synthesis and adsorption study of hyper-crosslinked styrene-based nanocomposites containing multi-walled carbon nanotubes. RSC Advances, 2017, 7, 6865-6874.	1.7	31
46	Design of functional textile coatings via non-conventional electrofluidodynamic processes. Journal of Colloid and Interface Science, 2019, 541, 367-375.	5.0	31
47	Rice straw as an alternative reinforcement in polypropylene composites. Agronomy for Sustainable Development, 2006, 26, 251-255.	2.2	31
48	Nonisothermal crystallization kinetics of kenaf fiber/polypropylene composites. Polymer Engineering and Science, 2007, 47, 745-749.	1.5	30
49	Effect of compatibilization on thermal degradation kinetics of HDPE-based composites containing cellulose reinforcements. Journal of Thermal Analysis and Calorimetry, 2010, 102, 975-982.	2.0	30
50	A melanin-inspired pro-oxidant system for dopa(mine) polymerization: mimicking the natural casing process. Chemical Communications, 2011, 47, 10308.	2.2	30
51	Artificial Biomelanin: Highly Light-Absorbing Nano-Sized Eumelanin by Biomimetic Synthesis in Chicken Egg White. Biomacromolecules, 2014, 15, 3811-3816.	2.6	30
52	Polypropyleneâ€based composites reinforced with textile wastes. Journal of Applied Polymer Science, 2017, 134, 45060.	1.3	30
53	Water-dispersed polymers for the conservation and restoration of Cultural Heritage: a molecular, thermal, structural and mechanical characterisation. Polymer Testing, 2001, 20, 227-240.	2.3	29
54	Hybrid ferroelectricâ€“polymer microfluidic device for dielectrophoretic self-assembling of nanoparticles. RSC Advances, 2014, 4, 2851-2857.	1.7	29

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55	Thermally-triggered free-standing shape-memory actuators. European Polymer Journal, 2017, 97, 241-252.	2.6	29
56	Quantification of microfibres released during washing of synthetic clothes in real conditions and at lab scaleâ‹†. European Physical Journal Plus, 2018, 133, 1.	1.2	29
57	Nylon 6/Calcium Carbonate Nanocomposites: Characterization and Properties. Macromolecular Symposia, 2006, 234, 170-175.	0.4	28
58	PMMA Based Nanocomposites Filled with Modified CaCO3 Nanoparticles. Macromolecular Symposia, 2007, 247, 140-146.	0.4	28
59	Comparison of biodegradable polyesters degradation behavior in sand. Journal of Hazardous Materials, 2021, 416, 126231.	6.5	27
60	Synthesis and Characterization of Liquid-Crystalline Networks: Toward Autonomous Shape-Memory Actuation. Journal of Physical Chemistry C, 2017, 121, 22403-22414.	1.5	26
61	Functionalization and Compatibilization of Poly(Îµâ€caprolactone) Composites with Cellulose Microfibres: Morphology, Thermal and Mechanical Properties. Macromolecular Materials and Engineering, 2012, 297, 985-993.	1.7	25
62	Synthesis and characterization of nanocomposites based on PANI and carbon nanostructures prepared by electropolymerization. Materials Chemistry and Physics, 2017, 185, 83-90.	2.0	25
63	Curing Behavior and Properties of Sustainable Furan-Based Epoxy/Anhydride Resins. Biomacromolecules, 2019, 20, 3831-3841.	2.6	25
64	A Robust Fungal Allomelanin Mimic: An Antioxidant and Potent Ï€â€Electron Donor with Freeâ€Radical Properties that can be Tuned by Ionic Liquids. ChemPlusChem, 2019, 84, 1331-1337.	1.3	24
65	Microstructure and olfactory quality of apples de-hydrated by innovative technologies. Journal of Food Engineering, 2013, 116, 689-694.	2.7	23
66	Review of pH sensing materials from macro- to nano-scale: Recent developments and examples of seawater applications. Critical Reviews in Environmental Science and Technology, 2022, 52, 979-1021.	6.6	23
67	Thermal and Fire Behavior of a Bio-Based Epoxy/Silica Hybrid Cured with Methyl Nadic Anhydride. Polymers, 2020, 12, 1661.	2.0	23
68	Functionalization and Characterization of MWCNT Produced by Different Methods. Acta Physica Polonica A, 2016, 129, 405-408.	0.2	23
69	Recycled multilayer cartons as cellulose source in HDPEâ€based composites: Compatibilization and structureâ€properties relationships. Journal of Applied Polymer Science, 2009, 114, 2978-2985.	1.3	22
70	Low formaldehyde emission particleboard panels realized through a new acrylic binder. Journal of Applied Polymer Science, 2011, 122, 2779-2788.	1.3	22
71	Poly(vinyl chloride)/CaCO₃ nanocomposites: Influence of surface treatments on the properties. Journal of Applied Polymer Science, 2011, 122, 3590-3598.	1.3	22
72	High Surface Area Mesoporous Silica Nanoparticles with Tunable Size in the Sub-Micrometer Regime: Insights on the Size and Porosity Control Mechanisms. Molecules, 2021, 26, 4247.	1.7	22

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73	Cellular Uptake of Mildly Oxidized Nanographene for Drug-Delivery Applications. ACS Applied Nano Materials, 2020, 3, 428-439.	2.4	21
74	Environmental life cycle assessment of the recycling processes of waste plastics recovered by landfill mining. Waste Management, 2020, 118, 68-78.	3.7	21
75	Rational design of nanoparticle/monomer interfaces: a combined computational and experimental study of in situ polymerization of silica based nanocomposites. RSC Advances, 2015, 5, 71336-71340.	1.7	20
76	Washing load influences the microplastic release from polyester fabrics by affecting wettability and mechanical stress. Scientific Reports, 2021, 11, 19479.	1.6	20
77	Recyclable-by-design mono-material flexible packaging with high barrier properties realized through graphene hybrid coatings. Resources, Conservation and Recycling, 2022, 179, 106126.	5.3	19
78	Reuse of natural fiber reinforced eco-composites in polymer mortars. Polymer Engineering and Science, 2010, 50, 762-766.	1.5	18
79	Spontaneous Assembly of Carbon-Based Chains in Polymer Matrixes through Surface Charge Templates. Langmuir, 2013, 29, 15503-15510.	1.6	18
80	Pros and cons of melt annealing on the properties ofÂMWCNT/polypropylene composites. Polymer Degradation and Stability, 2014, 110, 56-64.	2.7	18
81	Water dispersed polymers forÂtextile conservation: aÂmolecular, thermal, structural, mechanical andÂoptical characterisation. Journal of Cultural Heritage, 2006, 7, 236-243.	1.5	16
82	Uniaxial Tensile Properties of Yarns: Effects of Moisture Level on the Shape of Stress-Strain Curves. Textile Reseach Journal, 2004, 74, 1001-1006.	1.1	15
83	Nylon Based Nanocomposites: Influence of Calcium Carbonate Nanoparticles on the Thermal Stability. Macromolecular Symposia, 2006, 234, 163-169.	0.4	15
84	Probing the effect of high energy ball milling on PVC through a multitechnique approach. Polymer Testing, 2012, 31, 176-181.	2.3	15
85	Up-cycling end-of-use materials: Highly filled thermoplastic composites obtained by loading waste carbon fiber composite into fluidified recycled polystyrene. Polymer Composites, 2014, 35, 1621-1628.	2.3	15
86	Nanoscale Disassembly and Free Radical Reorganization of Polydopamine in Ionic Liquids. Journal of Physical Chemistry B, 2016, 120, 11942-11950.	1.2	15
87	Capillary methacrylate-based monoliths by grafting from/to Î³-ray polymerization on a tentacle-type reactive surface for the liquid chromatographic separations of small molecules and intact proteins. Journal of Chromatography A, 2017, 1498, 46-55.	1.8	15
88	Non-invasive NMR stratigraphy of a multi-layered artefact: an ancient detached mural painting. Analytical and Bioanalytical Chemistry, 2013, 405, 8669-8675.	1.9	14
89	Unilateral NMR investigation of multifunctional treatments on stones based on colloidal inorganic and organic nanoparticles. Magnetic Resonance in Chemistry, 2015, 53, 64-77.	1.1	14
90	Nanoscaled hydrated antimony (V) oxide as a new approach to first-line antileishmanial drugs. International Journal of Nanomedicine, 2016, Volume 11, 6771-6780.	3.3	14

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91	Poly(lactic acid)/Cellulose Composites Obtained from Modified Cotton Fibers by Successive Acid Hydrolysis. Journal of Polymers and the Environment, 2018, 26, 3149-3158.	2.4	14
92	Effect of Microfibrillated Cellulose on Microstructure and Properties of Poly(vinyl alcohol) Foams. Polymers, 2018, 10, 813.	2.0	14
93	Quick liquid packaging: Encasing water silhouettes by three-dimensional polymer membranes. Science Advances, 2019, 5, eaat5189.	4.7	14
94	Hyper-Crosslinked Polymer Nanocomposites Containing Mesoporous Silica Nanoparticles with Enhanced Adsorption Towards Polar Dyes. Polymers, 2020, 12, 1388.	2.0	14
95	O/W Pickering Emulsions Stabilized with Cellulose Nanofibrils Produced through Different Mechanical Treatments. Foods, 2021, 10, 1886.	1.9	14
96	Utilization of Recycled Polypropylene for Production of Eco-Composites. Polymer-Plastics Technology and Engineering, 2009, 48, 1113-1120.	1.9	13
97	Effects of Nd:YAG (532Ânm) laser radiation on â€˜cleanâ€™ cotton. Applied Physics A: Materials Science and Processing, 2004, 79, 331-333.	1.1	12
98	Patterning of perovskiteâ€“polymer films by wrinkling instabilities. Soft Matter, 2017, 13, 1654-1659.	1.2	12
99	Hierarchical micro-to-macroporous silica nanoparticles obtained by their grafting with hyper-crosslinked resin. Microporous and Mesoporous Materials, 2022, 335, 111864.	2.2	12
100	Isothermal and nonisothermal crystallization of HDPE composites containing multilayer carton scraps as filler. Journal of Applied Polymer Science, 2012, 125, 3880-3887.	1.3	11
101	Down shifting in poly(vinyl alcohol) gels doped with terbium complex. Journal of Colloid and Interface Science, 2016, 477, 34-39.	5.0	11
102	Innovative Silver-Based Capping System for Mesoporous Silica Nanocarriers Able to Exploit a Twofold Anticorrosive Mechanism in Composite Polymer Coatings: Tailoring Benzotriazole Release and Capturing Chloride Ions. ACS Applied Materials & Interfaces, 2021, 13, 48141-48152.	4.0	11
103	Thermoreversible luminescent organogels doped with Eu(TTA)3phen complex. Journal of Colloid and Interface Science, 2013, 398, 95-102.	5.0	9
104	Critical Factors for the Recycling of Different End-of-Life Materials: Wood Wastes, Automotive Shredded Residues, and Dismantled Wind Turbine Blades. Polymers, 2019, 11, 1604.	2.0	9
105	Unilateral NMR: a Noninvasive Tool for Monitoring In Situ the Effectiveness of Intervention to Reduce the Capillary Raise of Water in an Ancient Deteriorated Wall Painting. International Journal of Spectroscopy, 2012, 2012, 1-10.	1.4	8
106	Pure titanium particle loaded nanocomposites: study on the polymer/filler interface and hMSC biocompatibility. Journal of Materials Science: Materials in Medicine, 2016, 27, 153.	1.7	8
107	A multi-analytical study of ancient Nubian detached mural paintings. Microchemical Journal, 2016, 124, 719-725.	2.3	8
108	Role of silica nanoparticles on network formation and properties in thermoset polycarbonate based nanocomposites. Polymer Testing, 2017, 60, 388-395.	2.3	8

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109	Synthesis of poly(urethane urea) byin situ polymerization inside stone. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 542-552.	2.4	7
110	Silicon Filled Integrated Waveguides. IEEE Microwave and Wireless Components Letters, 2010, 20, 536-538.	2.0	7
111	Microfiber Contamination in Potable Water: Detection and Mitigation Using a Filtering Device. Microplastics, 2022, 1, 322-333.	1.6	7
112	Physical and Chemical Characterization of Cellulose Based Textiles Modified by Periodate Oxidation. Macromolecular Symposia, 2001, 169, 343-352.	0.4	6
113	In situ Polymerisation of Urethane-Urea Copolymers for Tuff Consolidation. Macromolecular Symposia, 2005, 228, 245-254.	0.4	6
114	Millimeter-wave integrated waveguides on silicon. , 2011, , .		6
115	Characterization of Nanoscaled TiO2 Produced by Simplified Solâ€“Gel Method Using Organometallic Precursor. Journal of Engineering Materials and Technology, Transactions of the ASME, 2015, 137, .	0.8	6
116	All-cellulose Composites Based on Cotton Textile Woven Preforms. Fibers and Polymers, 2019, 20, 1243-1249.	1.1	6
117	Development and Performance Evaluation of a Filtration System for Washing Machines to Reduce Microfiber Release in Wastewater. Water, Air, and Soil Pollution, 2021, 232, 1.	1.1	6
118	Single fibres of pyro-electrospinned PVDF-HFP/MWCNT unveal high electrical conductivity. Polymer, 2018, 159, 157-161.	1.8	5
119	A New Route for Low Pressure and Temperature CWAO: A PtRu/MoS2_Hyper-Crosslinked Nanocomposite. Nanomaterials, 2019, 9, 1477.	1.9	5
120	Structural Changes of TiO2 as a Result of Irradiation by E-Beam and X-Rays. Journal of Engineering Materials and Technology, Transactions of the ASME, 2020, 142, .	0.8	5
121	Nanocomposite Sensors for Food Packaging. NATO Science for Peace and Security Series B: Physics and Biophysics, 2011, , 501-510.	0.2	4
122	Multinanosensors Based on MWCNTs and Biopolymer Matrix - Production and Characterization. Acta Physica Polonica A, 2017, 132, 1251-1255.	0.2	4
123	Sustainable Cellulose-Aluminum-Plastic Composites from Beverage Cartons Scraps and Recycled Polyethylene. Polymers, 2022, 14, 807.	2.0	4
124	Polymers for the Conservation of Cultural Heritage. ACS Symposium Series, 2005, , 370-390.	0.5	3
125	Topical treatment of experimental cutaneous leishmaniasis in golden hamster (Mesocricetus auratus) with formulations containing pentamidine. Acta Amazonica, 2017, 47, 39-46.	0.3	3
126	Valorization and Mechanical Recycling of Heterogeneous Post-Consumer Polymer Waste through a Mechano-Chemical Process. Polymers, 2021, 13, 2783.	2.0	3

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127	Non-covalent small molecule partnership for redox-active films: Beyond polydopamine technology. Journal of Colloid and Interface Science, 2022, 624, 400-410.	5.0	3
128	Novel poly(etheraroylhydrazides). An example of ?conformationally disordered crystalline? polymers. Journal of Polymer Science, Part B: Polymer Physics, 1999, 37, 1687-1701.	2.4	2
129	Acrylic and Acetovinylic Polymers for Preserving and Restoring Cotton Textiles. Textile Reseach Journal, 2004, 74, 281-291.	1.1	2
130	Nanotechnologies and Nanosensors: Future Applications for the Conservation of Cultural Heritage. NATO Science for Peace and Security Series B: Physics and Biophysics, 2011, , 511-517.	0.2	2
131	Eco-Sustainable Finishing Treatment of Polyamide Fabrics to Reduce the Release of Microplastics During Washing Processes. Springer Water, 2018, , 219-222.	0.2	2
132	Linear poly(etheraroylhydrazides): A correlation between number of methylene sequences and reticular structure. Journal of Polymer Science, Part B: Polymer Physics, 1997, 35, 2193-2194.	2.4	1
133	PVCâˆ•CaCO[sub 3] Nanocomposites: Influence of nanoparticle surface treatment on properties. , 2010, , .		1
134	PCL/MWCNT Nanocomposites as Nanosensors. NATO Science for Peace and Security Series B: Physics and Biophysics, 2011, , 149-154.	0.2	1
135	Epoxy elastomers reinforced with functionalized multi-walled carbon nanotubes as stimuli-responsive shape memory materials. , 2014, , .		1
136	Effect of physical ageing on properties of PLA plasticized with oligomeric esters of lactic acid. , 2014, , .		1
137	Polymer nanocomposites: functionalisation of the nanofiller and control of the interface. Advances in Materials and Processing Technologies, 2015, 1, 423-434.	0.8	1
138	Microporous Organic Polymer Nanocomposites for Adsorption Applications. , 2019, , 25-47.		1
139	Focus Point on Microplastic Pollution: Assessment, Effects and Mitigation Strategies. European Physical Journal Plus, 2019, 134, 1.	1.2	1
140	Polyvinylpyrrolidone/Montmorillonite/Zinc Oxide Bionanosystems Prepared by Spray Drying. Journal of Nanoscience and Nanotechnology, 2021, 21, 4830-4839.	0.9	1
141	Functionalization and Characterization of MWCNT Produced by Different Methods (Acta Physica) Tj ETQq1 1 0.784314 rgBT /Overloc	0.2	1
142	â€œThe effect of the detergent on microfibre release during the washing process of polyester textilesâ€• , 2021, , .		1
143	Preparation and luminescence properties of organogel doped with Eu(TTA)[sub 3]phen complex. , 2012, , .		0
144	Influence of melt annealing on rheological and electrical properties of compatibilized multiwalled carbon nanotubes in polypropylene. , 2014, , .		0

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145	Shape-memory effect of nanocomposites based on liquid-crystalline elastomers. AIP Conference Proceedings, 2016, , .	0.3	0
146	Hyper-crosslinked resins filled with multiwalled carbon nanotubes. AIP Conference Proceedings, 2016, , .	0.3	0
147	Degradation of Biodegradable Plastic Buried in Sand. Springer Water, 2018, , 205-209.	0.2	0
148	Modified Hyper-crosslinked Resins for Textile Wastewater Treatment. Springer Water, 2020, , 272-276.	0.2	0
149	Application of Ionizing Irradiation for Structure Modification of Nanomaterials. NATO Science for Peace and Security Series B: Physics and Biophysics, 2020, , 23-43.	0.2	0
150	Assessment of Microplastic Pollution in Sarno River. Springer Water, 2020, , 183-186.	0.2	0
151	A Technology Platform For the Sustainable Recovery and Advanced Use of Nanostructured Cellulose from Agri-Food Residues (PANACEA Project). , 2020, 69, .		0