

Ping Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3056470/publications.pdf>

Version: 2024-02-01

142
papers

3,961
citations

126708

33
h-index

149479

56
g-index

143
all docs

143
docs citations

143
times ranked

4350
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal synthesis of macroscopic nitrogen-doped graphene hydrogels for ultrafast supercapacitor. <i>Nano Energy</i> , 2013, 2, 249-256.	8.2	530
2	Synthesis and Electromagnetic, Microwave Absorbing Properties of Core-Shell Fe ₃ O ₄ @Poly(3, 4-ethylenedioxythiophene) Microspheres. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 3839-3845.	4.0	265
3	3D and ternary rGO/MCNTs/Fe ₃ O ₄ composite hydrogels: Synthesis, characterization and their electromagnetic wave absorption properties. <i>Journal of Alloys and Compounds</i> , 2016, 665, 381-387.	2.8	145
4	Synthesis of magnetic graphene aerogels for microwave absorption by in-situ pyrolysis. <i>Carbon</i> , 2019, 146, 301-312.	5.4	116
5	Surface treatment of aramid fiber by air dielectric barrier discharge plasma at atmospheric pressure. <i>Applied Surface Science</i> , 2011, 257, 4165-4170.	3.1	106
6	Influence of fiber wettability on the interfacial adhesion of continuous fiber-reinforced PPEK composite. <i>Journal of Applied Polymer Science</i> , 2006, 102, 2544-2551.	1.3	89
7	Air@rGO@-Fe ₃ O ₄ microspheres with spongy shells: self-assembly and microwave absorption performance. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10518-10528.	2.7	77
8	Interfacial adhesion of plasma-treated carbon fiber/poly(phthalazinone ether sulfone ketone) composite. <i>Journal of Applied Polymer Science</i> , 2007, 106, 1733-1741.	1.3	68
9	Round-the-Clock Photocatalytic Hydrogen Production with High Efficiency by a Long-Afterglow Material. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1340-1344.	7.2	67
10	Computer simulation of electrospinning. Part I. Effect of solvent in electrospinning. <i>Polymer</i> , 2006, 47, 915-921.	1.8	66
11	Electrochemical performances and thermal properties of electrospun Poly(phthalazinone ether) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	59
12	Effects of Twaron fiber surface treatment by air dielectric barrier discharge plasma on the interfacial adhesion in fiber reinforced composites. <i>Surface and Coatings Technology</i> , 2010, 204, 3668-3675.	2.2	57
13	Modification of carbon fiber by air plasma and its adhesion with BMI resin. <i>RSC Advances</i> , 2014, 4, 26881.	1.7	50
14	Two-step synthesis of self-assembled 3D graphene/shuttle-shaped zinc oxide (ZnO) nanocomposites for high-performance microwave absorption. <i>Journal of Alloys and Compounds</i> , 2019, 797, 1310-1319.	2.8	48
15	Superior corrosion-resistant 3D porous magnetic graphene foam-ferrite nanocomposite with tunable electromagnetic wave absorption properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 469, 428-436.	1.0	48
16	A study of the effect of oxygen plasma treatment on the interfacial properties of carbon fiber/epoxy composites. <i>Journal of Applied Polymer Science</i> , 2010, 118, 1606-1614.	1.3	46
17	Synthesis and properties of chain-extended bismaleimide resins containing phthalide cardo structure. <i>Polymer International</i> , 2010, 59, 1665-1672.	1.6	46
18	Synthesis and electromagnetic wave absorption properties of matrimony vine-like iron oxide/reduced graphene oxide prepared by a facile method. <i>Journal of Alloys and Compounds</i> , 2017, 719, 296-307.	2.8	46

#	ARTICLE	IF	CITATIONS
19	Photoluminescent F-doped carbon dots prepared by ring-opening reaction for gene delivery and cell imaging. RSC Advances, 2018, 8, 6053-6062.	1.7	45
20	Improvement and mechanism of interfacial adhesion in PBO fiber/bismaleimide composite by oxygen plasma treatment. Applied Surface Science, 2011, 257, 6935-6940.	3.1	44
21	3D graphene-Ni microspheres with excellent microwave absorption and corrosion resistance properties. Journal of Materials Science: Materials in Electronics, 2018, 29, 2421-2433.	1.1	42
22	In situ growth and pyrolysis synthesis of super-hydrophobic graphene aerogels embedded with ultrafine $\text{Fe}_2\text{-Co}$ nanocrystals for microwave absorption. Journal of Materials Chemistry C, 2019, 7, 3869-3880.	2.7	42
23	Effects of oxygen plasma treatment power on surface properties of poly(p-phenylene benzobisoxazole) fibers. Applied Surface Science, 2008, 255, 3153-3158.	3.1	41
24	Electrochemical performance and thermal property of electrospun PPESK/PVDF/PPESK composite separator for lithium-ion battery. Journal of Applied Electrochemistry, 2013, 43, 711-720.	1.5	41
25	Isothermal curing kinetics and mechanism of DGEBA epoxy resin with phthalide-containing aromatic diamine. Thermochimica Acta, 2016, 623, 15-21.	1.2	41
26	Three dimensional flower like ZnFe_2O_4 ferrite loaded graphene: Enhancing microwave absorption performance by constructing microcircuits. Journal of Alloys and Compounds, 2021, 889, 161734.	2.8	40
27	Stress Distribution on Composite Honeycomb Sandwich Structure Suffered from Bending Load. Procedia Engineering, 2015, 99, 405-412.	1.2	39
28	Effect of plasma modification on the mechanical properties of carbon fiber/phenolphthalein polyaryletherketone composites. Polymer Composites, 2013, 34, 368-375.	2.3	37
29	Tunable reflecting terahertz filter based on chirped metamaterial structure. Scientific Reports, 2016, 6, 38732.	1.6	37
30	Surface characteristic of poly(p-phenylene terephthalamide) fibers with oxygen plasma treatment. Surface and Interface Analysis, 2008, 40, 1299-1303.	0.8	36
31	A review of the bioelectrochemical system as an emerging versatile technology for reduction of antibiotic resistance genes. Environment International, 2021, 156, 106689.	4.8	36
32	The curing kinetics and thermal properties of epoxy resins cured by aromatic diamine with hetero-cyclic side chain structure. Thermochimica Acta, 2014, 595, 22-27.	1.2	35
33	Surface analysis of oxygen plasma treated poly(p-phenylene benzobisoxazole) fibers. Applied Surface Science, 2008, 254, 5776-5780.	3.1	34
34	Effects of vacuum thermal cycling on mechanical and physical properties of high performance carbon/bismaleimide composite. Materials Chemistry and Physics, 2011, 130, 1046-1053.	2.0	33
35	3D nitrogen-doped porous magnetic graphene foam-supported Ni nanocomposites with superior microwave absorption properties. Journal of Alloys and Compounds, 2019, 782, 600-610.	2.8	33
36	Surface modification of high performance PBO fibers using radio frequency argon plasma. Surface and Coatings Technology, 2012, 206, 3534-3541.	2.2	32

#	ARTICLE	IF	CITATIONS
37	Self-assembly of ternary hollow microspheres with strong wideband microwave absorption and controllable microwave absorption properties. <i>Scientific Reports</i> , 2017, 7, 8388.	1.6	32
38	Effects of argon plasma treatment on the interfacial adhesion of PBO fiber/bismaleimide composite and aging behaviors. <i>Applied Surface Science</i> , 2011, 257, 10239-10245.	3.1	30
39	The thermal decomposition behavior and kinetics of epoxy resins cured with a novel phthalide-containing aromatic diamine. <i>Polymer Testing</i> , 2018, 68, 46-52.	2.3	30
40	Constructing and optimizing hollow bird-nest-patterned C@Fe ₃ O ₄ composites as high-performance microwave absorbers. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 532, 167990.	1.0	30
41	Bimetallic nanoarrays embedded in three-dimensional carbon foam as lightweight and efficient microwave absorbers. <i>Carbon</i> , 2022, 191, 486-501.	5.4	30
42	Improvement of interfacial adhesion for plasma-treated aramid fiber-reinforced poly(phthalazinone) Tj ETQq0 0 0 rgBT /Overlock 10 41, 38-43.	0.8	29
43	The effects of zirconium diboride particles on the ablation performance of carbon-phenolic composites under an oxyacetylene flame. <i>RSC Advances</i> , 2013, 3, 13734.	1.7	29
44	Mechanical performance of 3D-printing plastic honeycomb sandwich structure. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2018, 5, 47-54.	2.7	29
45	Thermal, mechanical properties and shape memory performance of a novel phthalide-containing epoxy resins. <i>Polymer</i> , 2018, 140, 326-333.	1.8	28
46	Preparation and properties of modified bismaleimide resins based on phthalide-containing monomer. <i>Journal of Applied Polymer Science</i> , 2013, 130, 1084-1091.	1.3	26
47	Atmospheric air plasma treated PBO fibers: Wettability, adhesion and aging behaviors. <i>Vacuum</i> , 2013, 92, 13-19.	1.6	25
48	Preparation and properties of modified bismaleimide resins by novel bismaleimide containing 1,3,4-oxadiazole. <i>Polymers for Advanced Technologies</i> , 2015, 26, 266-276.	1.6	24
49	Reaction kinetics and thermal properties of cyanate ester-cured epoxy resin with phenolphthalein poly(ether ketone). <i>Journal of Applied Polymer Science</i> , 2009, 111, 2590-2596.	1.3	23
50	Effects of air dielectric barrier discharge plasma treatment time on surface properties of PBO fiber. <i>Applied Surface Science</i> , 2011, 258, 513-520.	3.1	23
51	Magnetic Dodecahedral CoC-Decorated Reduced Graphene Oxide as Excellent Electromagnetic Wave Absorber. <i>Journal of Electronic Materials</i> , 2020, 49, 1204-1214.	1.0	23
52	Preparation and properties of high performance phthalide-containing bismaleimide modified epoxy matrices. <i>Journal of Applied Polymer Science</i> , 2011, 121, 3122-3130.	1.3	22
53	Cure kinetics and thermal properties of novel bismaleimide containing phthalide cardo structure. <i>Thermochimica Acta</i> , 2011, 514, 44-50.	1.2	22
54	Synthesis and properties of 1,3,4-oxadiazole-containing bismaleimides with asymmetric structure and the copolymerized systems thereof with 4,4'-bismaleimidodiphenylmethane. <i>RSC Advances</i> , 2014, 4, 4646-4655.	1.7	22

#	ARTICLE	IF	CITATIONS
55	Improvement of aramid fiber III reinforced bismaleimide composite interfacial adhesion by oxygen plasma treatment. <i>Composite Interfaces</i> , 2018, 25, 771-783.	1.3	22
56	Thermal Residual Stress Distribution in Carbon Fiber/Novel Thermal Plastic Composite. <i>Applied Composite Materials</i> , 2008, 15, 157-169.	1.3	21
57	Synthesis and properties of a novel bismaleimide resin containing 1,3,4-oxadiazole moiety and the blend systems thereof with epoxy resin. <i>Polymer Engineering and Science</i> , 2011, 51, 1599-1606.	1.5	21
58	Synthesis, characterization, and curing kinetics of novel bismaleimide monomers containing fluorene cardo group and aryl ether linkage. <i>Designed Monomers and Polymers</i> , 2014, 17, 637-646.	0.7	21
59	Effects of electron irradiation in space environment on thermal and mechanical properties of carbon fiber/bismaleimide composite. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2014, 336, 158-162.	0.6	21
60	Effects of surface modification by atmospheric oxygen dielectric barrier discharge plasma on PBO fibers and its composites. <i>Applied Surface Science</i> , 2013, 283, 38-45.	3.1	20
61	Improved mechanical performance of PBO fiber-reinforced bismaleimide composite using mixed O ₂ /Ar plasma. <i>Applied Surface Science</i> , 2014, 305, 630-637.	3.1	20
62	The effect of atmospheric pressure air plasma discharge power on adhesive properties of aramid fibers. <i>Polymer Composites</i> , 2016, 37, 620-626.	2.3	20
63	Synthesis of popcorn-like Fe ₂ O ₃ /3D graphene sponge composites for excellent microwave absorption properties by a facile method. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 19443-19453.	1.1	19
64	A novel multifunctional glycidylamine epoxy resin containing phthalide cardo structure: Synthesis, curing kinetics and dynamic mechanical analysis. <i>Polymer Testing</i> , 2019, 77, 105917.	2.3	19
65	Molecular dynamics simulations of key physical properties and microstructure of epoxy resin cured with different curing agents. <i>Journal of Materials Science</i> , 2022, 57, 1123-1133.	1.7	19
66	Aging behavior of PBO fibers and PBO fiber-reinforced PPESK composite after oxygen plasma treatment. <i>Surface and Interface Analysis</i> , 2009, 41, 187-192.	0.8	18
67	Alkynyl-functionalized benzoxazine containing phthalide side group: Synthesis, characterization and curing mechanism. <i>Polymer Testing</i> , 2018, 72, 232-237.	2.3	18
68	Influence of aging behavior of Armos fiber after oxygen plasma treatment on its composite interfacial properties. <i>Surface and Coatings Technology</i> , 2009, 203, 3722-3727.	2.2	17
69	Improvement of PBO fiber surface and PBO/PPESK composite interface properties with air DBD plasma treatment. <i>Surface and Interface Analysis</i> , 2012, 44, 548-553.	0.8	17
70	Degradation in mechanical and physical properties of carbon fiber/bismaleimide composite subjected to proton irradiation in a space environment. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 298, 42-46.	0.6	16
71	Cure mechanism and thermal properties of the phthalide-containing bismaleimide/epoxy system. <i>Thermochimica Acta</i> , 2013, 559, 52-58.	1.2	16
72	Surface wettability of atmospheric dielectric barrier discharge processed Armos fibers. <i>Applied Surface Science</i> , 2011, 258, 388-393.	3.1	15

#	ARTICLE	IF	CITATIONS
73	Improved interfacial adhesion in PBO fiber/bismaleimide composite with oxygen plasma plus aging and humid resistance properties. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012, 532, 78-83.	2.6	15
74	Interface characteristic of aramid fiber reinforced poly(phthalazinone ether sulfone ketone) composite. <i>Surface and Interface Analysis</i> , 2017, 49, 788-793.	0.8	15
75	Neutrophil-to-lymphocyte ratio as an independent inflammatory indicator of poor prognosis in IgA nephropathy. <i>International Immunopharmacology</i> , 2020, 87, 106811.	1.7	15
76	Influence of DBD-grafted multi-carboxyl polyurethane on interfacial properties of PBO fibre-reinforced BMI resin composites. <i>Applied Surface Science</i> , 2020, 512, 145662.	3.1	15
77	Effect of thermoplastic coating on interfacial adhesion of oxygen-plasma-pretreated PBO/PPESK composites. <i>Applied Surface Science</i> , 2013, 266, 110-117.	3.1	14
78	Effects of plasma-induced epoxy coatings on surface properties of Twaron fibers and improved adhesion with PPESK resins. <i>Vacuum</i> , 2013, 97, 1-8.	1.6	14
79	Wettability assessment of plasma-treated PBO fibers based on thermogravimetric analysis. <i>International Journal of Adhesion and Adhesives</i> , 2017, 74, 123-130.	1.4	14
80	Influence of cyanate content on the morphology and properties of epoxy resins with phenolphthalein poly(ether ketone). <i>Journal of Applied Polymer Science</i> , 2011, 121, 598-603.	1.3	13
81	Synthesis and electromagnetic absorption properties of Fe ₃ O ₄ @C nanofibers/bismaleimide nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 2769-2774.	1.1	13
82	Hydrogenation of Dicyclopentadiene Resin and Its Monomer over High Efficient CuNi Alloy Catalysts. <i>ChemistrySelect</i> , 2019, 4, 6035-6042.	0.7	13
83	The analysis of Armos fibers reinforced poly(phthalazinone ether sulfone ketone) composite surfaces after oxygen plasma treatment. <i>Surface and Coatings Technology</i> , 2008, 202, 4986-4991.	2.2	12
84	Influence of oxygen plasma treatment on interfacial properties of poly(p-phenylene) Tj ETQqO O O rgBT /Overlock 10 Tf 50 307 <i>Applied Polymer Science</i> , 2009, 113, 71-77.	1.3	12
85	Comparison of effects on PBO fiber by air and oxygen dielectric barrier discharge plasma. <i>Vacuum</i> , 2015, 121, 152-158.	1.6	12
86	Novel Bismaleimide Resins Modified by Allyl Compound Containing Liquid Crystalline Structure. <i>Advances in Polymer Technology</i> , 2018, 37, 281-289.	0.8	12
87	Synthesis of novel hierarchical CoNi@NC hollow microspheres with enhanced microwave absorption performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 8000-8016.	1.1	12
88	The interfacial adhesion of poly-p-phenylene benzobisoxazole/bismaleimide composites improved by oxygen/argon plasma treatment and surface aging effects. <i>Surface and Coatings Technology</i> , 2012, 207, 221-226.	2.2	11
89	Improvement of the interfacial adhesion between PBO fibers and PPESK matrices using plasma-induced coating. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2945-2951.	1.3	11
90	New chain-extended bismaleimides with aryl-ether-imide and phthalide cardo skeleton (I): Synthesis, characterization and properties. <i>Reactive and Functional Polymers</i> , 2018, 129, 29-37.	2.0	11

#	ARTICLE	IF	CITATIONS
91	Reduced Graphene Oxide-Wrapped Super Dense Fe ₃ O ₄ Nanoparticles with Enhanced Electromagnetic Wave Absorption Properties. <i>Nanomaterials</i> , 2019, 9, 845.	1.9	11
92	Grey Rutile TiO ₂ with Long-Term Photocatalytic Activity Synthesized Via Two-Step Calcination. <i>Nanomaterials</i> , 2020, 10, 920.	1.9	11
93	Surface modification of armos fibers with oxygen plasma treatment for improving interfacial adhesion with poly(phthalazinone ether sulfone ketone) resin. <i>Journal of Applied Polymer Science</i> , 2011, 121, 2804-2811.	1.3	10
94	Effect of waxy rice starch on textural and microstructural properties of microwave-puffed cheese chips. <i>International Journal of Dairy Technology</i> , 2018, 71, 501-511.	1.3	10
95	Properties of novel bismaleimide resins and thermal ageing effects on the ILSS performance of their carbon fibre-bismaleimide composites. <i>Polymer Composites</i> , 2019, 40, E1283.	2.3	10
96	Surface molecular degradation of high performance carbon/bismaleimide composites induced by proton irradiation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2011, 269, 318-323.	0.6	9
97	Surface analysis of high performance carbon/bismaleimide composites exposed to electron irradiation. <i>Surface and Interface Analysis</i> , 2011, 43, 1610-1615.	0.8	9
98	Preparation and properties of bismaleimide resins based on novel bismaleimide monomer containing fluorene cardo structure. <i>High Performance Polymers</i> , 2016, 28, 215-224.	0.8	9
99	MoS ₂ Nanosheets Assembled on Three-Way Nitrogen-Doped Carbon Tubes for Photocatalytic Water Splitting. <i>Frontiers in Chemistry</i> , 2019, 7, 325.	1.8	9
100	A modified graphitic carbon nitride (MCN)/Fe ₃ O ₄ composite as a super electromagnetic wave absorber. <i>Journal of Materials Chemistry A</i> , 2021, 9, 23643-23650.	5.2	9
101	Two-photon spectroscopic behaviors and photodynamic effect on the BEL-7402 cancer cells of the new chlorophyll photosensitizer. <i>Science in China Series B: Chemistry</i> , 2008, 51, 529-538.	0.8	8
102	Thermal Stress Distribution in CF/EP Composite in Low Earth Orbit. <i>Journal of Composite Materials</i> , 2010, 44, 1729-1738.	1.2	8
103	Wetting and adhesion behavior of armos fibers after dielectric barrier discharge plasma treatment. <i>Journal of Applied Polymer Science</i> , 2012, 125, 433-438.	1.3	8
104	Synthesis of novel bismaleimide monomers based on fluorene cardo moiety and ester bond: Characterization and thermal properties. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 88-95.	1.2	8
105	Round-the-Clock Photocatalytic Hydrogen Production with High Efficiency by a Long-Afterglow Material. <i>Angewandte Chemie</i> , 2019, 131, 1354-1358.	1.6	8
106	Solvothermal synthesis of porous superparamagnetic RGO@Fe ₃ O ₄ nanocomposites for microwave absorption. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17106-17118.	1.1	8
107	Improvement of the interfacial properties of PBO/Epoxy composites by online continuous plasma grafting with polyurethane. <i>Progress in Organic Coatings</i> , 2020, 143, 105610.	1.9	8
108	Effect of exopolysaccharides-producing strain on oxidation stability of DHA micro algae oil microcapsules. <i>Food Bioscience</i> , 2018, 23, 60-66.	2.0	7

#	ARTICLE	IF	CITATIONS
109	Investigation of the curing mechanism and properties of bismaleimide- ϵ -triazine resins containing phenolphthalein and cyano group. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47420.	1.3	7
110	Characterization and properties of high-temperature resistant structure adhesive based on novel toughened bismaleimide resins. <i>High Performance Polymers</i> , 2021, 33, 488-496.	0.8	7
111	Enhanced microwave absorption properties of electrospun PEK- ϵ nanofibers loaded with Fe ₃ O ₄ /CNTs hybrid nanoparticles. <i>Polymer Engineering and Science</i> , 2017, 57, 1186-1192.	1.5	6
112	Bismaleimide-diamine copolymers containing phthalide cardo structure and their modified BMI resins. <i>High Performance Polymers</i> , 2018, 30, 527-538.	0.8	6
113	The effect of phthalide cardo structure on the shape memory performance of high-temperature resistant epoxy resins. <i>Materials Research Express</i> , 2018, 5, 115702.	0.8	6
114	Construction of core-shell structured ZnO/C@PPy composite as high-performance dielectric electromagnetic wave absorber. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 543, 168604.	1.0	6
115	Synthesis and properties of bismaleimide resins containing phthalide cardo and cyano groups. <i>High Performance Polymers</i> , 2019, 31, 462-471.	0.8	6
116	Use of Near-Infrared Spectroscopy for On-Line Monitoring the Quality of Prepreg Cloth. <i>Advanced Composites Letters</i> , 2008, 17, 096369350801700.	1.3	5
117	Degradation of plasma-treated poly(p-phenylene benzobisoxazole) fiber and its adhesion with bismaleimide resin. <i>RSC Advances</i> , 2014, 4, 3893-3899.	1.7	5
118	Surface adhesive properties of continuous PBO fiber after air-plasma-grafting-epoxy treatment. <i>Journal of Central South University</i> , 2016, 23, 2165-2172.	1.2	5
119	Graphene anchored with super-tiny Ni nanoparticles for high performance electromagnetic absorption applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 14480-14489.	1.1	5
120	In situ deposition of Ni-Co nanoparticles on three-dimensional nitrogen-doped porous graphene foams as microwave absorbers. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 13412-13424.	1.1	5
121	Microwave absorbing and mechanical properties of carbon fiber/bismaleimide composites imbedded with Fe/C/PEK-C nano-membranes. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 308-315.	1.1	5
122	New Chain-Extended Bismaleimides with Aryl-Ether-Imide and Phthalide Cardo Skeleton (II): Creep, Stress Relaxation, Shape Memory and Self-Repairing Properties. <i>Macromolecular Research</i> , 2020, 28, 494-500.	1.0	5
123	Preparation and microwave absorption properties of Ni/rGO/EP composite foam. <i>Journal of Materials Research</i> , 2020, 35, 2106-2114.	1.2	5
124	Environmentally Friendly Synthesis of Velutipes-Shaped Ni@CNTs Composites as Efficient Thin Microwave Absorbers. <i>Journal of Electronic Materials</i> , 2020, 49, 5368-5378.	1.0	5
125	Improving the dynamical seasonal prediction of western Pacific warm pool sea surface temperatures using a physical-empirical model. <i>International Journal of Climatology</i> , 2020, 40, 4657-4675.	1.5	5
126	Aging behavior of dielectric barrier discharge- ϵ -modified Twaron fibers in different storage environments. <i>Surface and Interface Analysis</i> , 2017, 49, 419-426.	0.8	4

#	ARTICLE	IF	CITATIONS
127	Preparation and shape memory behavior of novel heat-resistance epoxy networks containing phthalide cardo structure. <i>Polymer Testing</i> , 2020, 81, 106167.	2.3	4
128	Well-Dispersed Ni Nanoparticles Loaded on Uniform Hollow N-Doped Carbon Spheres for Outstanding Microwave Absorption Performance at a Low Filler Loading. <i>Journal of Electronic Materials</i> , 2021, 50, 4866-4879.	1.0	4
129	Computer Simulation of Thermal Residual Stress of Carbon Fibre/Ppesk Composite. <i>Advanced Composites Letters</i> , 2007, 16, 096369350701600.	1.3	3
130	Nir Spectroscopy: A Useful Tool for Quality Control of Glass/Phenolic Prepreg Manufacture. <i>Polymers and Polymer Composites</i> , 2008, 16, 55-62.	1.0	3
131	Cure mechanism of novel bismaleimide resins based on fluorene cardo moiety and their thermal properties. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2018, 55, 213-221.	1.2	3
132	Synthesis of reduced graphene oxides with magnetic Co nanocrystals coating for electromagnetic absorption properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 22616-22628.	1.1	3
133	Directional Control of the Mechanical Properties of a Resin-Cross-Linking System: A Molecular Dynamics Study. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 11621-11626.	1.8	3
134	Influence of Oxygen Plasma Treatment on Surface Properties of Armos Fiber. <i>Key Engineering Materials</i> , 0, 373-374, 430-433.	0.4	2
135	Photocatalytic activity of MnWO ₄ powder in highly effective hydrogen generation from H ₂ O and H ₂ O ₂ . <i>International Journal of Materials Research</i> , 2012, 103, 1265-1270.	0.1	2
136	NMR study on the coordination of diperoxovanadium(V) complexes with 2-hydroxymethyl pyridine derivatives. <i>Journal of Coordination Chemistry</i> , 2018, 71, 3117-3126.	0.8	2
137	The Lower Yangtze area: A next shale gas block for China? Preliminary potential assessment from some geology and organic geochemistry information. <i>Geological Journal</i> , 2020, 55, 3157-3178.	0.6	2
138	Influence of collecting velocity on fiber orientation, morphology and tensile properties of electrospun PPESK fabrics. <i>Journal of Applied Polymer Science</i> , 2010, 118, 2236-2243.	1.3	1
139	Effects of oxygen plasma treatment on domestic aramid fiber III reinforced bismaleimide composite interfacial properties. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 274, 012104.	0.3	1
140	Dual system tract pattern: Significance for foreland basin reservoir prediction (Jurassic, Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	1
141	Synthesis of AirRCO@FeCo hollow microspheres with strong microwave absorption properties. <i>Journal of Materials Research</i> , 2022, 37, 1798-1809.	1.2	1
142	Strong confinement of THz pulse by femtosecond laser filamentation. , 2016, , .		0