

# Ping Chen

## List of Publications by Year in descending order

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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	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
2	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
3	Bimetallic nanoarrays embedded in three-dimensional carbon foam as lightweight and efficient microwave absorbers. <i>Carbon</i> , 2022, 191, 486-501.	5.4	30
4	Synthesis of AirRGO@FeCo hollow microspheres with strong microwave absorption properties. <i>Journal of Materials Research</i> , 2022, 37, 1798-1809.	1.2	1
5	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
6	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
7	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
8	Directional Control of the Mechanical Properties of a Resin-Cross-Linking System: A Molecular Dynamics Study. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 11621-11626.	1.8	3
9	Constructing and optimizing hollow bird-nest-patterned C@Fe <sub>3</sub> O <sub>4</sub> composites as high-performance microwave absorbers. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 532, 167990.	1.0	30
10	A review of the bioelectrochemical system as an emerging versatile technology for reduction of antibiotic resistance genes. <i>Environment International</i> , 2021, 156, 106689.	4.8	36
11	Three dimensional flower like ZnFe <sub>2</sub> O <sub>4</sub> ferrite loaded graphene: Enhancing microwave absorption performance by constructing microcircuits. <i>Journal of Alloys and Compounds</i> , 2021, 889, 161734.	2.8	40
12	A modified graphitic carbon nitride (MCN)/Fe <sub>3</sub> O <sub>4</sub> composite as a super electromagnetic wave absorber. <i>Journal of Materials Chemistry A</i> , 2021, 9, 23643-23650.	5.2	9
13	Dual-system tract pattern: Significance for foreland basin reservoir prediction (Jurassic, Central Tj ETQq1 1 0.784314 rgBT <sub>1</sub> /Overlo	0.6	1
14	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
15	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
16	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
17	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
18	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

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19	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
20	Grey Rutile TiO <sub>2</sub> with Long-Term Photocatalytic Activity Synthesized Via Two-Step Calcination. <i>Nanomaterials</i> , 2020, 10, 920.	1.9	11
21	Preparation and microwave absorption properties of Ni/rGO/EP composite foam. <i>Journal of Materials Research</i> , 2020, 35, 2106-2114.	1.2	5
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Solvothermal synthesis of porous superparamagnetic RGO@Fe <sub>3</sub> O <sub>4</sub> nanocomposites for microwave absorption. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17106-17118.	1.1	8
30	Hydrogenation of Dicyclopentadiene Resin and Its Monomer over High Efficient CuNi Alloy Catalysts. <i>ChemistrySelect</i> , 2019, 4, 6035-6042.	0.7	13
31	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
32	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
33	Reduced Graphene Oxide-Wrapped Super Dense Fe <sub>3</sub> O <sub>4</sub> Nanoparticles with Enhanced Electromagnetic Wave Absorption Properties. <i>Nanomaterials</i> , 2019, 9, 845.	1.9	11
34	MoS <sub>2</sub> Nanosheets Assembled on Three-Way Nitrogen-Doped Carbon Tubes for Photocatalytic Water Splitting. <i>Frontiers in Chemistry</i> , 2019, 7, 325.	1.8	9
35	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
36	Synthesis of magnetic graphene aerogels for microwave absorption by in-situ pyrolysis. <i>Carbon</i> , 2019, 146, 301-312.	5.4	116

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37	<i>In situ</i> growth and pyrolysis synthesis of super-hydrophobic graphene aerogels embedded with ultrafine $\text{Fe}_2\text{-Co}$ nanocrystals for microwave absorption. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3869-3880.	2.7	42
38	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
39	3D nitrogen-doped porous magnetic graphene foam-supported Ni nanocomposites with superior microwave absorption properties. <i>Journal of Alloys and Compounds</i> , 2019, 782, 600-610.	2.8	33
40	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
41	Investigation of the curing mechanism and properties of bismaleimide- $\epsilon$ -triazine resins containing phenolphthalein and cyano group. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47420.	1.3	7
42	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
43	Synthesis and properties of bismaleimide resins containing phthalide cardo and cyano groups. <i>High Performance Polymers</i> , 2019, 31, 462-471.	0.8	6
44	Thermal, mechanical properties and shape memory performance of a novel phthalide-containing epoxy resins. <i>Polymer</i> , 2018, 140, 326-333.	1.8	28
45	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
46	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
47	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
48	Photoluminescent F-doped carbon dots prepared by ring-opening reaction for gene delivery and cell imaging. <i>RSC Advances</i> , 2018, 8, 6053-6062.	1.7	45
49	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
50	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
51	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
52	Novel Bismaleimide Resins Modified by Allyl Compound Containing Liquid Crystalline Structure. <i>Advances in Polymer Technology</i> , 2018, 37, 281-289.	0.8	12
53	Bismaleimide-diamine copolymers containing phthalide cardo structure and their modified BMI resins. <i>High Performance Polymers</i> , 2018, 30, 527-538.	0.8	6
54	3D graphene-Ni microspheres with excellent microwave absorption and corrosion resistance properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2421-2433.	1.1	42

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55	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
56	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
57	Synthesis of popcorn-like $\text{Fe}_2\text{O}_3/\text{3D}$ 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
58	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
59	Alkynyl-functionalized benzoxazine containing phthalide side group: Synthesis, characterization and curing mechanism. <i>Polymer Testing</i> , 2018, 72, 232-237.	2.3	18
60	Enhanced microwave absorption properties of electrospun PEK-CNTs hybrid nanoparticles. <i>Polymer Engineering and Science</i> , 2017, 57, 1186-1192.	1.5	6
61	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
62	Synthesis and electromagnetic absorption properties of $\text{Fe}_3\text{O}_4/\text{C}$ nanofibers/bismaleimide nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 2769-2774.	1.1	13
63	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
64	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
65	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
66	Aging behavior of dielectric barrier discharge-modified Twaron fibers in different storage environments. <i>Surface and Interface Analysis</i> , 2017, 49, 419-426.	0.8	4
67	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
68	Tunable reflecting terahertz filter based on chirped metamaterial structure. <i>Scientific Reports</i> , 2016, 6, 38732.	1.6	37
69	Strong confinement of THz pulse by femtosecond laser filamentation. , 2016, , .		0
70	3D and ternary rGO/MCNTs/ $\text{Fe}_3\text{O}_4$ composite hydrogels: Synthesis, characterization and their electromagnetic wave absorption properties. <i>Journal of Alloys and Compounds</i> , 2016, 665, 381-387.	2.8	145
71	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
72	$\text{Air@rGO}_n\text{-Fe}_3\text{O}_4$ microspheres with spongy shells: self-assembly and microwave absorption performance. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10518-10528.	2.7	77

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73	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
74	Isothermal curing kinetics and mechanism of DGEBA epoxy resin with phthalide-containing aromatic diamine. <i>Thermochimica Acta</i> , 2016, 623, 15-21.	1.2	41
75	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
76	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
77	Stress Distribution on Composite Honeycomb Sandwich Structure Suffered from Bending Load. <i>Procedia Engineering</i> , 2015, 99, 405-412.	1.2	39
78	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
79	Comparison of effects on PBO fiber by air and oxygen dielectric barrier discharge plasma. <i>Vacuum</i> , 2015, 121, 152-158.	1.6	12
80	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
81	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
82	Modification of carbon fiber by air plasma and its adhesion with BMI resin. <i>RSC Advances</i> , 2014, 4, 26881.	1.7	50
83	The curing kinetics and thermal properties of epoxy resins cured by aromatic diamine with hetero-cyclic side chain structure. <i>Thermochimica Acta</i> , 2014, 595, 22-27.	1.2	35
84	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
85	Effects of electron irradiation in space environment on thermal and mechanical properties of carbon fiber/bismaleimide composite. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2014, 336, 158-162.	0.6	21
86	Improved mechanical performance of PBO fiber-reinforced bismaleimide composite using mixed O <sub>2</sub> /Ar plasma. <i>Applied Surface Science</i> , 2014, 305, 630-637.	3.1	20
87	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
88	Electrochemical performance and thermal property of electrospun PPESK/PVDF/PPESK composite separator for lithium-ion battery. <i>Journal of Applied Electrochemistry</i> , 2013, 43, 711-720.	1.5	41
89	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
90	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

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91	Atmospheric air plasma treated PBO fibers: Wettability, adhesion and aging behaviors. <i>Vacuum</i> , 2013, 92, 13-19.	1.6	25
92	Degradation in mechanical and physical properties of carbon fiber/bismaleimide composite subjected to proton irradiation in a space environment. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2013, 298, 42-46.	0.6	16
93	Hydrothermal synthesis of macroscopic nitrogen-doped graphene hydrogels for ultrafast supercapacitor. <i>Nano Energy</i> , 2013, 2, 249-256.	8.2	530
94	Cure mechanism and thermal properties of the phthalide-containing bismaleimide/epoxy system. <i>Thermochimica Acta</i> , 2013, 559, 52-58.	1.2	16
95	The effects of zirconium diboride particles on the ablation performance of carbonâ€“phenolic composites under an oxyacetylene flame. <i>RSC Advances</i> , 2013, 3, 13734.	1.7	29
96	Effect of plasma modification on the mechanical properties of carbon fiber/phenolphthalein polyaryletherketone composites. <i>Polymer Composites</i> , 2013, 34, 368-375.	2.3	37
97	Preparation and properties of modified bismaleimide resins based on phthalideâ€“containing monomer. <i>Journal of Applied Polymer Science</i> , 2013, 130, 1084-1091.	1.3	26
98	Photocatalytic activity of MnWO <sub>4</sub> powder in highly effective hydrogen generation from H <sub>2</sub> O and H <sub>2</sub> O <sub>2</sub> . <i>International Journal of Materials Research</i> , 2012, 103, 1265-1270.	0.1	2
99	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
100	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
101	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
102	Electrochemical performances and thermal properties of electrospun Poly(phthalazinone ether) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 30	1.3	59
103	Improved interfacial adhesion in PBO fiber/bismaleimide composite with oxygen plasma plus aging and humid resistance properties. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012, 532, 78-83.	2.6	15
104	Surface modification of high performance PBO fibers using radio frequency argon plasma. <i>Surface and Coatings Technology</i> , 2012, 206, 3534-3541.	2.2	32
105	Improvement of the interfacial adhesion between PBO fibers and PPESK matrices using plasmaâ€“induced coating. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2945-2951.	1.3	11
106	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
107	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
108	Surface wettability of atmospheric dielectric barrier discharge processed Armos fibers. <i>Applied Surface Science</i> , 2011, 258, 388-393.	3.1	15

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109	Synthesis and Electromagnetic, Microwave Absorbing Properties of Core-Shell Fe <sub>3</sub> O <sub>4</sub> -Poly(3, 4-ethylenedioxythiophene) Microspheres. ACS Applied Materials & Interfaces, 2011, 3, 3839-3845.	4.0	265
110	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
111	Surface molecular degradation of high performance carbon/bismaleimide composites induced by proton irradiation. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 318-323.	0.6	9
112	Synthesis and properties of a novel bismaleimide resin containing 1,3,4-oxadiazole moiety and the blend systems thereof with epoxy resin. Polymer Engineering and Science, 2011, 51, 1599-1606.	1.5	21
113	Surface analysis of high performance carbon/bismaleimide composites exposed to electron irradiation. Surface and Interface Analysis, 2011, 43, 1610-1615.	0.8	9
114	Preparation and properties of high performance phthalide-containing bismaleimide modified epoxy matrices. Journal of Applied Polymer Science, 2011, 121, 3122-3130.	1.3	22
115	Influence of cyanate content on the morphology and properties of epoxy resins with phenolphthalein poly(ether ketone). Journal of Applied Polymer Science, 2011, 121, 598-603.	1.3	13
116	Surface modification of armos fibers with oxygen plasma treatment for improving interfacial adhesion with poly(phthalazinone ether sulfone ketone) resin. Journal of Applied Polymer Science, 2011, 121, 2804-2811.	1.3	10
117	Surface treatment of aramid fiber by air dielectric barrier discharge plasma at atmospheric pressure. Applied Surface Science, 2011, 257, 4165-4170.	3.1	106
118	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
119	Cure kinetics and thermal properties of novel bismaleimide containing phthalide cardo structure. Thermochimica Acta, 2011, 514, 44-50.	1.2	22
120	Effects of Twaron fiber surface treatment by air dielectric barrier discharge plasma on the interfacial adhesion in fiber reinforced composites. Surface and Coatings Technology, 2010, 204, 3668-3675.	2.2	57
121	A study of the effect of oxygen plasma treatment on the interfacial properties of carbon fiber/epoxy composites. Journal of Applied Polymer Science, 2010, 118, 1606-1614.	1.3	46
122	Influence of collecting velocity on fiber orientation, morphology and tensile properties of electrospun PPESK fabrics. Journal of Applied Polymer Science, 2010, 118, 2236-2243.	1.3	1
123	Synthesis and properties of chain-extended bismaleimide resins containing phthalide cardo structure. Polymer International, 2010, 59, 1665-1672.	1.6	46
124	Thermal Stress Distribution in CF/EP Composite in Low Earth Orbit. Journal of Composite Materials, 2010, 44, 1729-1738.	1.2	8
125	Reaction kinetics and thermal properties of cyanate ester-cured epoxy resin with phenolphthalein poly(ether ketone). Journal of Applied Polymer Science, 2009, 111, 2590-2596.	1.3	23
126	Influence of oxygen plasma treatment on interfacial properties of poly(p-phenylene) Tj ETQqO O 0 rgBT /Overlock 10 Tf 50 67 T Applied Polymer Science, 2009, 113, 71-77.	1.3	12



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127	Improvement of interfacial adhesion for plasma-treated aramid fiber-reinforced poly(phthalazinone) Tj ETQq1 1 0.784314 rgBT /Over 41, 38-43.	0.8	29
128	Aging behavior of PBO fiber-reinforced PPESK composite after oxygen plasma treatment. Surface and Interface Analysis, 2009, 41, 187-192.	0.8	18
129	Influence of aging behavior of Armos fiber after oxygen plasma treatment on its composite interfacial properties. Surface and Coatings Technology, 2009, 203, 3722-3727.	2.2	17
130	Surface analysis of oxygen plasma treated poly(p-phenylene benzobisoxazole) fibers. Applied Surface Science, 2008, 254, 5776-5780.	3.1	34
131	The analysis of Armos fibers reinforced poly(phthalazinone ether sulfone ketone) composite surfaces after oxygen plasma treatment. Surface and Coatings Technology, 2008, 202, 4986-4991.	2.2	12
132	Two-photon spectroscopic behaviors and photodynamic effect on the BEL-7402 cancer cells of the new chlorophyll photosensitizer. Science in China Series B: Chemistry, 2008, 51, 529-538.	0.8	8
133	Thermal Residual Stress Distribution in Carbon Fiber/Novel Thermal Plastic Composite. Applied Composite Materials, 2008, 15, 157-169.	1.3	21
134	Surface characteristic of poly(p-phenylene terephthalamide) fibers with oxygen plasma treatment. Surface and Interface Analysis, 2008, 40, 1299-1303.	0.8	36
135	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
136	Use of Near-Infrared Spectroscopy for On-Line Monitoring the Quality of Prepreg Cloth. Advanced Composites Letters, 2008, 17, 096369350801700.	1.3	5
137	Nir Spectroscopy: A Useful Tool for Quality Control of Glass/Phenolic Prepreg Manufacture. Polymers and Polymer Composites, 2008, 16, 55-62.	1.0	3
138	Computer Simulation of Thermal Residual Stress of Carbon Fibre/Ppesk Composite. Advanced Composites Letters, 2007, 16, 096369350701600.	1.3	3
139	Interfacial adhesion of plasma-treated carbon fiber/poly(phthalazinone ether sulfone ketone) composite. Journal of Applied Polymer Science, 2007, 106, 1733-1741.	1.3	68
140	Computer simulation of electrospinning. Part I. Effect of solvent in electrospinning. Polymer, 2006, 47, 915-921.	1.8	66
141	Influence of fiber wettability on the interfacial adhesion of continuous fiber-reinforced PPESK composite. Journal of Applied Polymer Science, 2006, 102, 2544-2551.	1.3	89
142	Influence of Oxygen Plasma Treatment on Surface Properties of Armos Fiber. Key Engineering Materials, 0, 373-374, 430-433.	0.4	2