

Minh-Uyen Le T

List of Publications by Year in descending order

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140
papers

9,071
citations

34493

54
h-index

51423

90
g-index

142
all docs

142
docs citations

142
times ranked

10259
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal and mechanical properties of poly(lactic acid) reinforced with silanized basalt scales. Korean Journal of Chemical Engineering, 2022, 39, 1952-1958.	1.2	4
2	Recent Progress Using Solid-State Materials for Hydrogen Storage: A Short Review. Processes, 2022, 10, 304.	1.3	58
3	Synergistic reinforcing of poly(lactic acid) by poly(butylene adipate-terephthalate) and alumina nanoparticles. Journal of Applied Polymer Science, 2021, 138, 50250.	1.3	17
4	Chemically modified carbonaceous adsorbents for enhanced CO ₂ capture: A review. Journal of Cleaner Production, 2021, 290, 125776.	4.6	125
5	Roles of London Dispersive and Polar Components of Nano-Metal-Coated Activated Carbons for Improving Carbon Dioxide Uptake. Coatings, 2021, 11, 691.	1.2	3
6	Role of dry ozonization of basalt fibers on interfacial properties and fracture toughness of epoxy matrix composites. Nanotechnology Reviews, 2021, 10, 710-718.	2.6	6
7	Effect of graphene oxide/graphitic nanofiber nanohybrids on interfacial properties and fracture toughness of carbon fibers-reinforced epoxy matrix composites. Composites Part B: Engineering, 2021, 227, 109387.	5.9	39
8	A Study on Electron Acceptor of Carbonaceous Materials for Highly Efficient Hydrogen Uptakes. Catalysts, 2021, 11, 1524.	1.6	3
9	Expansion of effective pore size on hydrogen physisorption of porous carbons at low temperatures with high pressures. Carbon, 2020, 158, 364-371.	5.4	17
10	Influence of carboxymethyl cellulose content on structures and electrochemical behaviors of reduced graphene oxide films. Electrochimica Acta, 2020, 330, 135219.	2.6	10
11	Enhancement of impact strength of poly(lactic acid)/silicon carbide nanocomposites through surface modification with titanate-coupling agents. Bulletin of Materials Science, 2020, 43, 1.	0.8	8
12	Effect of Graphene Oxide on Interfacial Interactions and Fracture Toughness of Basalt Fiber-Reinforced Epoxy Composites. Journal of Nanoscience and Nanotechnology, 2020, 20, 6760-6767.	0.9	9
13	A Role of Activators for Efficient CO ₂ Affinity on Polyacrylonitrile-Based Porous Carbon Materials. Frontiers in Chemistry, 2020, 8, 710.	1.8	33
14	Improved impact strength of poly(lactic acid) by incorporating poly(butylene succinate) and silicon dioxide nanoparticles. Korean Journal of Chemical Engineering, 2020, 37, 905-910.	1.2	16
15	Synthesis of PAN/PVDF nanofiber composites-based carbon adsorbents for CO ₂ capture. Composites Part B: Engineering, 2019, 156, 95-99.	5.9	53
16	Effect of Surface Modification on Thermal Stability, Flexural Properties, and Impact Strength of Epoxy/Graphene Nanocomposites. Bulletin of the Korean Chemical Society, 2019, 40, 991-996.	1.0	12
17	Synthesis of polyethylenimine-impregnated titanate nanotubes for CO ₂ capture: Influence of porosity and nitrogen content on amine-modified adsorbents. Journal of CO ₂ Utilization, 2019, 34, 472-478.	3.3	14
18	Fabrication of MoO ₃ Nanowire-based Membrane Devices for the Selective Adsorption of Cationic Dyes from Aqueous Solutions with High Performance and Reusability. Micromachines, 2019, 10, 586.	1.4	7

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19	Effect of Triblock Copolymer on Carbon-Based Boron Nitride Whiskers for Efficient CO ₂ Adsorption. <i>Polymers</i> , 2019, 11, 913.	2.0	22
20	Effect of electroless nickel plating on electromagnetic interference shielding effectiveness of pitch-based carbon papers/epoxy composites. <i>Functional Composites and Structures</i> , 2019, 1, 035001.	1.6	4
21	Recent Trends of Foaming in Polymer Processing: A Review. <i>Polymers</i> , 2019, 11, 953.	2.0	180
22	Effect of silver-plated expanded graphite addition on thermal and electrical conductivities of epoxy composites in the presence of graphite and copper. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 123, 253-259.	3.8	31
23	Recent progresses of fabrication and characterization of fibers-reinforced composites: A review. <i>Composites Communications</i> , 2019, 14, 34-42.	3.3	147
24	Implication of thermally conductive nanodiamond-interspersed graphite nanoplatelet hybrids in thermoset composites with superior thermal management capability. <i>Scientific Reports</i> , 2019, 9, 2893.	1.6	23
25	Influence of heat treatment temperature on structure and exothermic properties of electroless Ni P plating carbon fiber heating elements. <i>Composites Part B: Engineering</i> , 2019, 167, 676-682.	5.9	16
26	Defining contribution of micropore size to hydrogen physisorption behaviors: A new approach based on DFT pore volumes. <i>Carbon</i> , 2019, 143, 288-293.	5.4	31
27	Tunable nitrogen-doped microporous carbons: Delineating the role of optimum pore size for enhanced CO ₂ adsorption. <i>Chemical Engineering Journal</i> , 2019, 362, 731-742.	6.6	100
28	Recent advanced thermal interfacial materials: A review of conducting mechanisms and parameters of carbon materials. <i>Carbon</i> , 2019, 142, 445-460.	5.4	246
29	Improvement of thermal behaviors of biodegradable poly(lactic acid) polymer: A review. <i>Composites Part B: Engineering</i> , 2019, 164, 287-296.	5.9	163
30	Effect of Surface Modification on Impact Strength and Flexural Strength of Poly(lactic acid)/Silicon Carbide Nanocomposites. <i>Macromolecular Research</i> , 2018, 26, 211-214.	1.0	30
31	MnO ₂ and biomass-derived 3D porous carbon composites electrodes for high performance supercapacitor applications. <i>Journal of Alloys and Compounds</i> , 2018, 741, 360-367.	2.8	111
32	A study on the effect of electron acceptor-donor interactions on the mechanical and interfacial properties of carbon black/natural rubber composites. <i>Composites Part B: Engineering</i> , 2018, 136, 143-148.	5.9	14
33	A study on optimal pore range for high pressure hydrogen storage behaviors by porous hard carbon materials prepared from a polymeric precursor. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 5894-5902.	3.8	28
34	Fracture Toughness Improvement of Poly(lactic acid) Reinforced with Poly(μ -caprolactone) and Surface-Modified Silicon Carbide. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-10.	1.0	8
35	H ₂ O ₂ /steam activation as an eco-friendly and efficient top-down approach to enhancing porosity on carbonaceous materials: the effect of inevitable oxygen functionalities on CO ₂ capture. <i>Green Chemistry</i> , 2018, 20, 5224-5234.	4.6	42
36	Green preparation and characterization of graphene oxide/carbon nanotubes-loaded carboxymethyl cellulose nanocomposites. <i>Scientific Reports</i> , 2018, 8, 17601.	1.6	51

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37	Prospective Synthesis Approaches to Emerging Materials for Supercapacitor. , 2018, , 185-208.		8
38	Effect of silica removal and steam activation on extra-porous activated carbons from rice husks for methane storage. International Journal of Hydrogen Energy, 2018, 43, 22377-22384.	3.8	31
39	Influence of Oxyfluorination on Geometrical Pull-Out Behavior of Carbon-Fiber-Reinforced Epoxy Matrix Composites. Macromolecular Research, 2018, 26, 794-799.	1.0	9
40	Effect of hydrophilic graphite flake on thermal conductivity and fracture toughness of basalt fibers/epoxy composites. Composites Part B: Engineering, 2018, 153, 9-16.	5.9	60
41	A study of reduced graphene oxide/leaf-shaped TiO ₂ nanofibers for enhanced photocatalytic performance via electrospinning. Journal of Solid State Chemistry, 2018, 266, 196-204.	1.4	17
42	Au@Pd bimetallic alloy nanoparticle-decorated BiPO ₄ nanorods for enhanced photocatalytic oxidation of trichloroethylene. Journal of Catalysis, 2017, 355, 1-10.	3.1	164
43	Influence of nitrogen moieties on CO ₂ capture by polyaminal-based porous carbon. Macromolecular Research, 2017, 25, 1035-1042.	1.0	34
44	Facile Synthesis of MgO-Modified Carbon Adsorbents with Microwave- Assisted Methods: Effect of MgO Particles and Porosities on CO ₂ Capture. Scientific Reports, 2017, 7, 5653.	1.6	52
45	Fracture toughness and ductile characteristics of diglycidyl ether of bisphenol-A resins modified with biodegradable epoxidized linseed oil. Composites Part B: Engineering, 2017, 131, 144-152.	5.9	31
46	Fabrication and characterization of flower-like BiOI/Pt heterostructure with enhanced photocatalytic activity under visible light irradiation. Journal of Solid State Chemistry, 2017, 253, 421-429.	1.4	17
47	Incorporation of RuO ₂ into charcoal-derived carbon with controllable microporosity by CO ₂ activation for high-performance supercapacitor. Carbon, 2017, 122, 287-297.	5.4	204
48	Effect of incorporation of multiwalled carbon nanotubes on photodegradation efficiency of mesoporous anatase TiO ₂ spheres. Materials Chemistry and Physics, 2017, 186, 261-270.	2.0	17
49	Fracture toughness improvement of poly(lactic acid) with silicon carbide whiskers. Macromolecular Research, 2016, 24, 961-964.	1.0	22
50	Electromagnetic interference shielding effectiveness of nickel-plated MWCNTs/high-density polyethylene composites. Composites Part B: Engineering, 2016, 98, 120-125.	5.9	98
51	In-situ synthesis of nanofibers with various ratios of BiOClx/BiOBry/BiOIz for effective trichloroethylene photocatalytic degradation. Applied Surface Science, 2016, 384, 192-199.	3.1	100
52	Preparation of flower-like TiO ₂ sphere/reduced graphene oxide composites for photocatalytic degradation of organic pollutants. Journal of Solid State Chemistry, 2016, 239, 91-98.	1.4	52
53	Physico-mechanical and fire properties of polyurethane/melamine-formaldehyde interpenetrating polymer network foams. Macromolecular Research, 2016, 24, 773-776.	1.0	15
54	Influence of orientation on ordered microstructure of PAN-based fibers during electron beam irradiation stabilization. Journal of Industrial and Engineering Chemistry, 2015, 32, 120-122.	2.9	18

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55	Preparation and characterization of multi-walled carbon nanotubes impregnated with polyethyleneimine for carbon dioxide capture. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 3415-3421.	3.8	65
56	Preparation and characterization of optically transparent and photoluminescent electrospun nanofiber composed of carbon quantum dots and polyacrylonitrile blend with polyacrylic acid. <i>Polymer</i> , 2015, 59, 35-41.	1.8	44
57	Silica-coated multi-walled carbon nanotubes impregnated with polyethyleneimine for carbon dioxide capture under the flue gas condition. <i>Journal of Solid State Chemistry</i> , 2015, 226, 17-23.	1.4	36
58	Post-annealing effects of electroless Ni-B-plated MWCNTs on thermal conductivity of epoxy-based composites. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 31, 47-50.	2.9	5
59	Influence of electrolessly silver-plated multi-walled carbon nanotubes on thermal conductivity of epoxy matrix nanocomposites. <i>Composites Part B: Engineering</i> , 2015, 80, 379-384.	5.9	42
60	Effect of TiO ₂ on photocatalytic activity of polyvinylpyrrolidone fabricated via electrospinning. <i>Composites Part B: Engineering</i> , 2015, 80, 355-360.	5.9	48
61	Influence of electroless nickel-plating on fracture toughness of pitch-based carbon fibre reinforced composites. <i>Composites Part B: Engineering</i> , 2015, 76, 286-291.	5.9	27
62	Modification of surface functionality of multi-walled carbon nanotubes on fracture toughness of basalt fiber-reinforced composites. <i>Composites Part B: Engineering</i> , 2015, 79, 47-52.	5.9	48
63	Synergistic reinforcing of poly(lactic acid)-based systems by polybutylene succinate and nano-calcium carbonate. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 32, 77-84.	2.9	28
64	Influence of reduced graphene oxide on mechanical behaviors of sodium carboxymethyl cellulose. <i>Composites Part B: Engineering</i> , 2015, 83, 36-42.	5.9	53
65	A role of steam activation on CO ₂ capture and separation of narrow microporous carbons produced from cellulose fibers. <i>Energy</i> , 2015, 91, 142-150.	4.5	66
66	Influence of chemical surface treatment of basalt fibers on interlaminar shear strength and fracture toughness of epoxy-based composites. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 32, 153-156.	2.9	55
67	Role of microporosity of carbon produced from rice husks on electrochemical performance of Pt-Ru catalyst for direct methanol fuel cells. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 31, 244-250.	2.9	7
68	Synthesis of activated carbon derived from rice husks for improving hydrogen storage capacity. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 31, 330-334.	2.9	82
69	A short review on basalt fiber reinforced polymer composites. <i>Composites Part B: Engineering</i> , 2015, 73, 166-180.	5.9	680
70	Carbon dioxide adsorption performance of ultramicroporous carbon derived from poly(vinylidene fluoride) (PVDF). <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 32, 153-156.	2.6	25
71	Effect of hydrothermal temperature on photocatalytic properties of TiO ₂ nanotubes. <i>Current Applied Physics</i> , 2014, 14, 415-420.	1.1	34
72	Combined effect of corona discharge and enzymatic treatment on the mechanical and surface properties of wool. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 179-183.	2.9	19

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73	Facile preparation and characterization of poly(vinyl alcohol)/chitosan/graphene oxide biocomposite nanofibers. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 4415-4420.	2.9	119
74	A study on thermal conductivity of electroless Ni-B plated multi-walled carbon nanotubes-reinforced composites. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3421-3424.	2.9	29
75	Isothermal exfoliation of graphene oxide by a new carbon dioxide pressure swing method. <i>Carbon</i> , 2014, 68, 112-117.	5.4	42
76	Effect of p-type multi-walled carbon nanotubes for improving hydrogen storage behaviors. <i>Journal of Solid State Chemistry</i> , 2014, 210, 256-260.	1.4	17
77	Silver-coated graphene electrode produced by electrolytic deposition for electrochemical behaviors. <i>Current Applied Physics</i> , 2014, 14, 1212-1215.	1.1	10
78	Preparation and characterization of polyacrylonitrile-based carbon fiber papers. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3440-3445.	2.9	25
79	Preparation and characterization of polyacrylonitrile-based carbon fibers produced by electron beam irradiation pretreatment. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3789-3792.	2.9	53
80	Preparation and characterization of pitch-based nanoporous carbons for improving CO ₂ capture. <i>Journal of Solid State Chemistry</i> , 2014, 215, 201-205.	1.4	19
81	One-pot synthetic method to prepare highly N-doped nanoporous carbons for CO ₂ adsorption. <i>Materials Chemistry and Physics</i> , 2014, 143, 1158-1163.	2.0	38
82	Thermal characterization of erythritol/expanded graphite composites for high thermal storage capacity. <i>Carbon</i> , 2014, 68, 67-72.	5.4	105
83	Fracture toughness improvement of epoxy resins with short carbon fibers. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 1220-1222.	2.9	76
84	Preparation and characterization of PEI-loaded MCM-41 for CO ₂ capture. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 12340-12346.	3.8	73
85	Effect of ZnCl ₂ activation on CO ₂ adsorption of N-doped nanoporous carbons from polypyrrole. <i>Journal of Solid State Chemistry</i> , 2014, 218, 90-94.	1.4	48
86	Superhydrophobic carbon-based materials: a review of synthesis, structure, and applications. <i>Carbon Letters</i> , 2014, 15, 89-104.	3.3	86
87	Influence of carbon shell structure on electrochemical performance of multi-walled carbon nanotube electrodes. <i>Analytica Chimica Acta</i> , 2013, 788, 17-23.	2.6	7
88	Ordered nanoporous carbon for increasing CO ₂ capture. <i>Journal of Solid State Chemistry</i> , 2013, 197, 361-365.	1.4	43
89	Effects of CO ₂ activation on electrochemical performance of microporous carbons derived from poly(vinylidene fluoride). <i>Journal of Solid State Chemistry</i> , 2013, 207, 158-162.	1.4	23
90	Influence of KOH-activated graphite nanofibers on the electrochemical behavior of Pt-Ru nanoparticle catalysts for fuel cells. <i>Journal of Solid State Chemistry</i> , 2013, 199, 258-263.	1.4	13

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91	Determination of the optimal pore size for improved CO ₂ adsorption in activated carbon fibers. <i>Journal of Colloid and Interface Science</i> , 2013, 389, 230-235.	5.0	196
92	A Study on Thermal Conductivity and Fracture Toughness of Alumina Nanofibers and Powders-filled Epoxy Matrix Composites. <i>Porrime</i> , 2013, 37, 47-51.	0.0	6
93	Effect of Anodic Oxidation of H ₂ SO ₄ /HNO ₃ Ratio for Improving Interfacial Adhesion between Carbon Fibers and Epoxy Matrix Resins. <i>Porrime</i> , 2013, 37, 61-65.	0.0	6
94	Influence of Electroless Ni-plated MWCNTs on Thermal Conductivity and Fracture Toughness of MWCNTs/Al ₂ O ₃ /Epoxy Composites. <i>Porrime</i> , 2013, 37, 449-454.	0.0	5
95	MgO-templated porous carbons-based CO ₂ adsorbents produced by KOH activation. <i>Materials Chemistry and Physics</i> , 2012, 137, 91-96.	2.0	43
96	Influence of MgO template on carbon dioxide adsorption of cation exchange resin-based nanoporous carbon. <i>Journal of Colloid and Interface Science</i> , 2012, 366, 125-129.	5.0	41
97	Electromagnetic Interference Shielding Effectiveness and Mechanical Properties of MWCNT-reinforced Polypropylene Nanocomposites. <i>Porrime</i> , 2012, 36, 494-499.	0.0	5
98	Roles of Ni/CNTs hybridization on rheological and mechanical properties of CNTs/epoxy nanocomposites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2011, 528, 4953-4957.	2.6	18
99	Thermal stability and impact and flexural properties of epoxy resins/epoxidized castor oil/nano-CaCO ₃ ternary systems. <i>Macromolecular Research</i> , 2010, 18, 862-867.	1.0	39
100	Effect of fluorination of carbon nanotubes on superhydrophobic properties of fluoro-based films. <i>Journal of Colloid and Interface Science</i> , 2010, 342, 559-563.	5.0	64
101	Effect of heat treatment on CO ₂ adsorption of KOH-activated graphite nanofibers. <i>Journal of Colloid and Interface Science</i> , 2010, 352, 498-503.	5.0	123
102	Effect of temperature on activated carbon nanotubes for hydrogen storage behaviors. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 6757-6762.	3.8	63
103	Hydrogen storage behaviors of platinum-supported multi-walled carbon nanotubes. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 13048-13054.	3.8	76
104	Influence of Ag doped graphene on electrochemical behaviors and specific capacitance of polypyrrole-based nanocomposites. <i>Synthetic Metals</i> , 2010, 160, 2355-2360.	2.1	53
105	Studies on cure behaviors, dielectric characteristics and mechanical properties of DGEBA/poly(ethylene terephthalate) blends. <i>Macromolecular Research</i> , 2009, 17, 585-590.	1.0	8
106	Thermomechanical behavior of epoxy resins modified with epoxidized vegetable oils. <i>Polymer International</i> , 2008, 57, 577-583.	1.6	104
107	The study of controlling pore size on electrospun carbon nanofibers for hydrogen adsorption. <i>Journal of Colloid and Interface Science</i> , 2008, 318, 42-49.	5.0	147
108	Influence of copper electroplating on high pressure hydrogen-storage behaviors of activated carbon fibers. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 1706-1710.	3.8	62

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109	A study on the hydrogen storage capacity of Ni-plated porous carbon nanofibers. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 4112-4115.	3.8	103
110	Interfacial toughness properties of trifunctional epoxy resins/calcium carbonate nanocomposites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2008, 475, 190-193.	2.6	59
111	Improvement in fracture behaviors of epoxy resins toughened with sulfonated poly(ether sulfone). <i>Polymer Degradation and Stability</i> , 2007, 92, 509-514.	2.7	51
112	Preparation and characteristics of electrospun activated carbon materials having meso- and macropores. <i>Journal of Colloid and Interface Science</i> , 2007, 314, 32-37.	5.0	89
113	Preparation and electrochemical behaviors of platinum nanoparticles impregnated on binary carbon supports as catalyst electrodes of direct methanol fuel cells. <i>Journal of Solid State Electrochemistry</i> , 2007, 11, 821-828.	1.2	24
114	Thermal properties and toughness performance of hyperbranched-polyimide-modified epoxy resins. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2006, 44, 3348-3356.	2.4	99
115	Effect of side-chain length of succinic anhydride on coefficient of thermal expansion behavior of epoxy resins. <i>Polymer International</i> , 2006, 55, 1289-1295.	1.6	7
116	Effects of chemical treatment of carbon supports on electrochemical behaviors for platinum catalysts of fuel cells. <i>Journal of Power Sources</i> , 2006, 159, 42-45.	4.0	73
117	Effect of ozone treatment on ammonia removal of activated carbons. <i>Journal of Colloid and Interface Science</i> , 2005, 286, 417-419.	5.0	95
118	Cationic polymerization and physicochemical properties of a biobased epoxy resin initiated by thermally latent catalysts. <i>European Polymer Journal</i> , 2005, 41, 231-237.	2.6	78
119	Physicochemical and mechanical interfacial properties of trifluoromethyl groups containing epoxy resin cured with amine. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2005, 390, 240-245.	2.6	25
120	Crystallization kinetics and interfacial behaviors of polypropylene composites reinforced with multi-walled carbon nanotubes. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2005, 404, 79-84.	2.6	211
121	Thermal and mechanical properties of tetrafunctional epoxy resin toughened with epoxidized soybean oil. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2004, 374, 109-114.	2.6	217
122	A Kinetic Study on the Thermal Degradation of Multi-Walled Carbon Nanotubes-Reinforced Poly(propylene) Composites. <i>Macromolecular Materials and Engineering</i> , 2004, 289, 368-374.	1.7	59
123	Synthesis and Thermal Properties of Epoxidized Vegetable Oil. <i>Macromolecular Rapid Communications</i> , 2004, 25, 724-727.	2.0	189
124	A study of oxyfluorination of multi-walled carbon nanotubes on mechanical interfacial properties of epoxy matrix nanocomposites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2004, 385, 13-16.	2.6	70
125	Thermal stabilities and dynamic mechanical properties of sulfone-containing epoxy resin cured with anhydride. <i>Polymer Degradation and Stability</i> , 2004, 86, 515-520.	2.7	118
126	Electrical resistivity and rheological behaviors of carbon nanotubes-filled polypropylene composites. <i>Chemical Physics Letters</i> , 2004, 395, 44-48.	1.2	302

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127	Filler-elastic interactions: influence of oxygen plasma treatment on surface and mechanical properties of carbon black/rubber composites. <i>Carbon</i> , 2003, 41, 1437-1442.	5.4	92
128	Studies on pore structures and surface functional groups of pitch-based activated carbon fibers. <i>Journal of Colloid and Interface Science</i> , 2003, 260, 259-264.	5.0	108
129	Studies on mechanical interfacial properties of oxy-fluorinated carbon fibers-reinforced composites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2003, 356, 219-226.	2.6	49
130	Interlaminar and Ductile Characteristics of Carbon Fibers-Reinforced Plastics Produced by Nanoscaled Electroless Nickel Plating on Carbon Fiber Surfaces. <i>Journal of Colloid and Interface Science</i> , 2002, 245, 383-390.	5.0	81
131	Pore Structure and Surface Properties of Chemically Modified Activated Carbons for Adsorption Mechanism and Rate of Cr(VI). <i>Journal of Colloid and Interface Science</i> , 2002, 249, 458-463.	5.0	177
132	Effect of Chemical Treatment of Kevlar Fibers on Mechanical Interfacial Properties of Composites. <i>Journal of Colloid and Interface Science</i> , 2002, 252, 249-255.	5.0	170
133	Interfacial Characteristics and Fracture Toughness of Electrolytically Ni-Plated Carbon Fiber-Reinforced Phenolic Resin Matrix Composites. <i>Journal of Colloid and Interface Science</i> , 2001, 237, 91-97.	5.0	86
134	Effect of Silane Coupling Agent on Interphase and Performance of Glass Fibers/Unsaturated Polyester Composites. <i>Journal of Colloid and Interface Science</i> , 2001, 242, 174-179.	5.0	161
135	Influence of activation temperature on adsorption characteristics of activated carbon fiber composites. <i>Carbon</i> , 2001, 39, 1741-1746.	5.4	91
136	Cure behavior of diglycidylether of bisphenol A/trimethylolpropane triglycidylether epoxy blends initiated by thermal latent catalyst. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 2114-2123.	2.4	53
137	Electrochemically Modified PAN Carbon Fibers and Interfacial Adhesion in Epoxy-resin Composites. <i>Journal of Materials Science Letters</i> , 1999, 18, 47-49.	0.5	52
138	Adsorption Behaviors of CO ₂ and NH ₃ on Chemically Surface-Treated Activated Carbons. <i>Journal of Colloid and Interface Science</i> , 1999, 212, 186-189.	5.0	98
139	XPS Analysis of Carbon Fiber Surfaces Anodized and Interfacial Effects in Fiber-Epoxy Composites. <i>Journal of Colloid and Interface Science</i> , 1999, 215, 167-169.	5.0	71
140	Title is missing!. <i>Journal of Materials Science</i> , 1998, 33, 647-651.	1.7	34