Qing-Rong Qian

List of Publications by Year
in descending order

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139 papers	3,867 citations	117453 34 h-index	161609 54 g-index
139 all docs	139 docs citations	139 times ranked	3904 citing authors

#	Article	IF	Citations
1	Electrospinning Engineering Enables High-Performance Sodium-Ion Batteries. Advanced Fiber Materials, 2022, 4, 43-65.	7.9	71
2	Recovery of phosphate and ammonium nitrogen as struvite from aqueous solutions using a magnesiumâ€“air cell system. Science of the Total Environment, 2022, 819, 152006.	3.9	11
3	Amorphous nickel borate as a high-efficiency cocatalyst for H2 generation and fine chemical synthesis. Catalysis Communications, 2022, 162, 106389.	1.6	6
4	Two-dimentional MoSe2/chitosan-derived nitrogen-doped carbon composite enabling stable sodium/potassium storage. Journal of Physics and Chemistry of Solids, 2022, 163, 110573.	1.9	7
5	Structural engineering of tin sulfides anchored on nitrogen/phosphorus dual-doped carbon nanofibres in sodium/potassium-ion batteries. Carbon, 2022, 189, 46-56.	5.4	86
6	N-doped CoAl oxides from hydrotalcites with enhanced oxygen vacancies for excellent low-temperature propane oxidation. Journal of Environmental Sciences, 2022, 116, 79-89.	3.2	4
7	Recycled Poly(Ethylene Terephthalate) from Waste Textiles with Improved Thermal and Rheological Properties by Chain Extension. Polymers, 2022, 14, 510.	2.0	13
8	Unpredicted Concentration-Dependent Sensory Properties of Pyrene-Containing NBN-Doped Polycyclic Aromatic Hydrocarbons. Molecules, 2022, 27, 327.	1.7	3
9	Degradable polymeric nanomaterials with a high solid content and multiple morphologies by polymerization-induced self-assembly. Chemical Communications, 2022, 58, 3182-3185.	2.2	6
10	Photocatalytic Anaerobic Oxidation of Aromatic Alcohols Coupled With H2 Production Over CsPbBr3/GO-Pt Catalysts. Frontiers in Chemistry, 2022, 10, 833784.	1.8	8
11	Selective Decomposition of Waste Rubber from the Shoe Industry by the Combination of Thermal Process and Mechanical Grinding. Polymers, 2022, 14, 1057.	2.0	3
12	Structure Engineering of BiSbS_x Nanocrystals Embedded within Sulfurized Polyacrylonitrile Fibers for High Performance of Potassiumâ€ion Batteries. Chemistry - A European Journal, 2022, 28, .	1.7	5
13	Shape-Stabilized Phase Change Materials with Superior Thermal Conductivity for Thermal Energy Harvesting. ACS Applied Polymer Materials, 2022, 4, 2160-2168.	2.0	16
14	Rapid Glycolysis of Waste Polyethylene Terephthalate Fibers via a Stepwise Feeding Process. Industrial & Engineering Chemistry Research, 2022, 61, 4794-4802.	1.8	7
15	Photoâ€Enhancedâ€Coordination Triggered Unprecedented Bistable AIE for Longâ€Term Optical Memories. Advanced Optical Materials, 2022, 10, .	3.6	6
16	A green strategy towards fabricating FePO4-graphene oxide for high-performance cathode of lithium/sodium-ion batteries recovered from spent batteries. Journal of Electroanalytical Chemistry, 2022, 913, 116287.	1.9	11
17	Stabilizing intermediate phases via the efficient confinement effects of the SnS₂-SPAN fibre composite for ultra-stable half/full sodium/potassium-ion batteries. Journal of Materials Chemistry A, 2022, 10, 11449-11457.	5.2	36
18	Novel NBN-Embedded Polymers and Their Application as Fluorescent Probes in Fe3+ and Cr3+ Detection. Polymers, 2022, 14, 2025.	2.0	1

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19	Highâ€Rate, Large Capacity, and Long Life Dendriteâ€Free Zn Metal Anode Enabled by Trifunctional Electrolyte Additive with a Wide Temperature Range. Advanced Science, 2022, 9, .	5.6	91
20	Boronic acid-containing polymeric nanomaterials via polymerization induced self-assembly as fructose sensor. Polymer, 2022, 253, 125005.	1.8	3
21	Ultrathin Two-Dimensional ZnIn₂S₄/Ni_x-B Heterostructure for High-Performance Photocatalytic Fine Chemical Synthesis and H₂ Generation. ACS Applied Materials & Interfaces, 2022, 14, 25297-25307.	4.0	30
22	Orientation behavior and thermal conductivity of liquid crystal polymer composites based on Three-Dimensional printing. Composites Part A: Applied Science and Manufacturing, 2022, 160, 107059.	3.8	22
23	Electrospinningâ€Based Strategies for Battery Materials. Advanced Energy Materials, 2021, 11, 2000845.	10.2	169
24	In situ simultaneous encapsulation of defective MoS2 nanolayers and sulfur nanodots into SPAN fibers for high rate sodium-ion batteries. Chemical Engineering Journal, 2021, 404, 126430.	6.6	90
25	Boosting low temperature propane oxidation on bamboo-mediated biosynthesis of LaCoO3 via the optimized chelating effect. Molecular Catalysis, 2021, 499, 111315.	1.0	5
26	Dual carbon decorated germanium-carbon composite as a stable anode for sodium/potassium-ion batteries. Journal of Colloid and Interface Science, 2021, 584, 372-381.	5.0	30
27	Simultaneous enhancement of dielectric and mechanical properties of highâ€density polyethylene/nitrile rubber/multiwalled carbon nanotube composites prepared by dynamic vulcanization. Polymer International, 2021, 70, 116-122.	1.6	4
28	Facile fabrication of WS₂ nanocrystals confined in chlorella-derived N, P co-doped bio-carbon for sodium-ion batteries with ultra-long lifespan. Dalton Transactions, 2021, 50, 14745-14752.	1.6	6
29	Amorphous Boron Dispersed in LaCoO₃ with Large Oxygen Vacancies for Efficient Catalytic Propane Oxidation. Chemistry - A European Journal, 2021, 27, 4738-4745.	1.7	22
30	Facet Engineering of Pd Nanocrystals for Enhancing Photocatalytic Hydrogenation: Modulation of the Schottky Barrier Height and Enrichment of Surface Reactants. ACS Applied Materials & Interfaces, 2021, 13, 13044-13054.	4.0	53
31	Construction of TiO2-Eggshell for Efficient Degradation of Tetracycline Hydrochloride: Sunlight Induced In-Situ Formation of Carbonate Radical. Materials, 2021, 14, 1598.	1.3	6
32	Boosting total oxidation of propane over CeO2@Co3O4 nanofiber catalysts prepared by multifluidic coaxial electrospinning with continuous grain boundary and fast lattice oxygen mobility. Journal of Hazardous Materials, 2021, 406, 124695.	6.5	37
33	Preparation of SnS2/enteromorpha prolifera derived carbon composite and its performance of sodium-ion batteries. Journal of Physics and Chemistry of Solids, 2021, 152, 109976.	1.9	9
34	Adsorptionâ€“desorption behavior of methylene blue onto aged polyethylene microplastics in aqueous environments. Marine Pollution Bulletin, 2021, 167, 112287.	2.3	67
35	Enhancement of Electromagnetic Interference Shielding Performance and Wear Resistance of the UHMWPE/PP Blend by Constructing a Segregated Hybrid Conductive Carbon Blackâ€“Polymer Network. ACS Omega, 2021, 6, 15078-15088.	1.6	20
36	Nitrogen-doped carbon encapsulated zinc vanadate polyhedron engineered from a metalâ€“organic framework as a stable anode for alkali ion batteries. Journal of Colloid and Interface Science, 2021, 593, 251-265.	5.0	33

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37	Insight into the Real Efficacy of Graphene for Enhancing Photocatalytic Efficiency: A Case Study on CVD Graphene-TiO₂ Composites. ACS Applied Energy Materials, 2021, 4, 8755-8764.	2.5	10
38	Endowing Acceptable Mechanical Properties of Segregated Conductive Polymer Composites with Enhanced Filler-Matrix Interfacial Interactions by Incorporating High Specific Surface Area Nanosized Carbon Black. Nanomaterials, 2021, 11, 2074.	1.9	5
39	Algal residues-engaged formation of novel WVO4/V3Se4 hybrid nanostructure with carbon fiber confinement for enhanced long-term cycling stability in sodium/potassium storage. Journal of Alloys and Compounds, 2021, 892, 162177.	2.8	6
40	V3Se4 embedded within N/P co-doped carbon fibers for sodium/potassium ion batteries. Chemical Engineering Journal, 2021, 419, 129607.	6.6	89
41	Research progress in electrospinning engineering for all-solid-state electrolytes of lithium metal batteries. Journal of Energy Chemistry, 2021, 61, 253-268.	7.1	52
42	Improving the removal efficiency of methylene blue on 3D-printed camellia seed powder scaffold using porogen. Industrial Crops and Products, 2021, 171, 113930.	2.5	4
43	Bio-based flexible phase change composite film with high thermal conductivity for thermal energy storage. Composites Part A: Applied Science and Manufacturing, 2021, 151, 106638.	3.8	38
44	Electrospinning Techniques: Electrospinningâ€Based Strategies for Battery Materials (Adv. Energy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	10.2	10
45	Co-construction of sulfur vacancies and carbon confinement in V₅S₈/CNFs to induce an ultra-stable performance for half/full sodium-ion and potassium-ion batteries. Nanoscale, 2021, 13, 5033-5044.	2.8	90
46	Electrospinning Preparation of GaN:ZnO Solid Solution Nanorods with Visible-Light-Driven Photocatalytic Activity toward H2 Production. Applied Sciences (Switzerland), 2021, 11, 10854.	1.3	5
47	In situ fabrication of ZnOâ€“MoO2/C hetero-phase nanocomposite derived from MOFs with enhanced performance for lithium storage. Journal of Alloys and Compounds, 2020, 817, 152728.	2.8	14
48	A composite of ultra-fine few-layer MoS₂ structures embedded on N,P-co-doped bio-carbon for high-performance sodium-ion batteries. New Journal of Chemistry, 2020, 44, 2046-2052.	1.4	6
49	Sensitive phase separation behavior of ultra-high molecular weight polyethylene in polybutene. Polymer Testing, 2020, 81, 106243.	2.3	10
50	Highly thermally conductive phase change composites for thermal energy storage featuring shape memory. Composites Part A: Applied Science and Manufacturing, 2020, 129, 105706.	3.8	47
51	Insights into the Lowâ€temperature Synthesis of LaCoO₃ Derived from Co(CH₃COO)₂via Electrospinning for Catalytic Propane Oxidation. Chinese Journal of Chemistry, 2020, 38, 144-150.	2.6	5
52	Ultrahigh thermally conductive graphene filled liquid crystalline epoxy composites: Preparation assisted by polyethylene glycol. Composites Science and Technology, 2020, 200, 108473.	3.8	25
53	In Situ Growth of Ca2+-Based Metalâ€“Organic Framework on CaSiO3/ABS/TPU 3D Skeleton for Methylene Blue Removal. Materials, 2020, 13, 4403.	1.3	14
54	Synthesis of the Se-HPCF composite via a liquid-solution route and its stable cycling performance in Liâ€“Se batteries. Dalton Transactions, 2020, 49, 14536-14542.	1.6	5

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55	Novel Bamboo-Mediated Biosynthesis of MnO_x for Efficient Low-Temperature Propane Oxidation. ACS Sustainable Chemistry and Engineering, 2020, 8, 11446-11455.	3.2	18
56	A ZnO@ABS/TPU/CaSiO₃ 3D skeleton and its adsorption/photocatalysis properties for dye contaminant removal. RSC Advances, 2020, 10, 41272-41282.	1.7	6
57	Significant role of carbonate radicals in tetracycline hydrochloride degradation based on solar light-driven TiO2-seashell composites: Removal and transformation pathways. Chinese Journal of Catalysis, 2020, 41, 1511-1521.	6.9	26
58	Effect of microplastics PAN polymer and/or Cu2+ pollution on the growth of Chlorella pyrenoidosa. Environmental Pollution, 2020, 265, 114985.	3.7	32
59	Novel synthetic route to Ce-Cu-W-O microspheres for efficient catalytic oxidation of vinyl chloride emissions. Chinese Journal of Catalysis, 2020, 41, 1864-1872.	6.9	5
60	SnS2 nanosheets anchored on porous carbon fibers for high performance of sodium-ion batteries. Journal of Electroanalytical Chemistry, 2020, 862, 114021.	1.9	14
61	Highly stable Co3O4 nanoparticles-assembled microrods derived from MOF for efficient total propane oxidation. Journal of Materials Science, 2020, 55, 5190-5202.	1.7	17
62	Controllable P Doping of the LaCoO₃ Catalyst for Efficient Propane Oxidation: Optimized Surface Co Distribution and Enhanced Oxygen Vacancies. ACS Applied Materials & Interfaces, 2020, 12, 23789-23799.	4.0	61
63	Photocatalytic degradation of tetracycline hydrochloride over rugby-like Î²-Ga₂O₃ with a 3D hierarchically assembled porous structure for environmental remediation. Catalysis Science and Technology, 2020, 10, 3315-3323.	2.1	14
64	In situ fabrication of ultrathin few-layered WSe2 anchored on N, P dual-doped carbon by bioreactor for half/full sodium/potassium-ion batteries with ultralong cycling lifespan. Journal of Colloid and Interface Science, 2020, 574, 217-228.	5.0	67
65	Inverse Coprecipitation Directed Porous Coreâ€“Shell Mnâ€“Coâ€“O Catalyst for Efficient Low Temperature Propane Oxidation. ACS Sustainable Chemistry and Engineering, 2020, 8, 5787-5798.	3.2	27
66	Facile fabrication of a vanadium nitride/carbon fiber composite for half/full sodium-ion and potassium-ion batteries with long-term cycling performance. Nanoscale, 2020, 12, 10693-10702.	2.8	39
67	Microalgal-Immobilized Biocomposite Scaffold Fabricated by Fused Deposition Modeling 3D Printing Technology for Dyes Removal. ES Materials & Manufacturing, 2020, , .	1.1	24
68	Facile Synthesis of Ultraâ€Small Fewâ€Layer Nanostructured MoSe₂ Embedded on N, P Coâ€Doped Bioâ€Carbon for Highâ€Performance Half/Full Sodiumâ€Ion and Potassiumâ€Ion Batteries. Chemistry - A European Journal, 2019, 25, 13411-13421.	1.7	61
69	Simultaneously enhanced mechanical properties and flame retardancy of UHMWPE with polydopamine-coated expandable graphite. RSC Advances, 2019, 9, 21371-21380.	1.7	14
70	Anchoring Pt on surface/bulk of LaCoO3 nanotubes via one step of coaxial electrospinning for efficient total propane oxidation. Molecular Catalysis, 2019, 475, 110504.	1.0	7
71	Electrospun VSe_{1.5}/CNF composite with excellent performance for alkali metal ion batteries. Nanoscale, 2019, 11, 16308-16316.	2.8	50
72	An ultra-small few-layer MoS2-hierarchical porous carbon fiber composite obtained via nanocasting synthesis for sodium-ion battery anodes with excellent long-term cycling performance. Dalton Transactions, 2019, 48, 4149-4156.	1.6	44

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73	Preparation of Ge/N, S co-doped ordered mesoporous carbon composite and its long-term cycling performance of lithium-ion batteries. Electrochimica Acta, 2019, 318, 737-745.	2.6	26
74	Crosslinking behavior and enhanced mechanical properties of acrylonitrileâ€butadiene rubber composites by incorporating aluminum ammonium sulfate particles. Journal of Polymer Science, Part B: Polymer Physics, 2019, 57, 879-886.	2.4	2
75	Impact of the aluminum sulfate 18â€hydrate particle size on the coordination crosslinking behaviors of acrylonitrileâ€“butadiene rubberâ€“aluminum sulfate 18â€hydrate composites. Journal of Applied Polymer Science, 2019, 136, 47717.	1.3	2
76	Preparation and Rheological and Mechanical Properties of Poly(butylene succinate)/Talc Composites for Material Extrusion Additive Manufacturing. Macromolecular Materials and Engineering, 2019, 304, 1900021.	1.7	14
77	Preparation of Layered Polyethylene Oxide/rGOComposite: Flexible Lateral Heat Spreaders. Polymers, 2019, 11, 532.	2.0	4
78	Rational design of few-layer MoSe₂ confined within ZnSeâ€“C hollow porous spheres for high-performance lithium-ion and sodium-ion batteries. Nanoscale, 2019, 11, 6766-6775.	2.8	143
79	Hugely enhanced flame retardancy and smoke suppression properties of UHMWPE composites with siliconeâ€coated expandable graphite. Polymers for Advanced Technologies, 2019, 30, 1673-1683.	1.6	13
80	An Sn doped 1Tâ€“2H MoS₂ few-layer structure embedded in N/P co-doped bio-carbon for high performance sodium-ion batteries. Chemical Communications, 2019, 55, 3614-3617.	2.2	69
81	Thermal Performances of UHMWPE/BN Composites Obtained from Different Blending Methods. Advances in Polymer Technology, 2019, 2019, 1-11.	0.8	12
82	Largely enhanced thermal conductivity and thermal stability of ultra high molecular weight polyethylene composites via BN/CNT synergy. RSC Advances, 2019, 9, 40800-40809.	1.7	16
83	Facile synthesis of hierarchical lychee-like Zn3V3O8@C/rGO nanospheres as high-performance anodes for lithium ion batteries. Journal of Colloid and Interface Science, 2019, 533, 627-635.	5.0	33
84	Influence of phosphorusâ€grafted expandable graphite on the flameâ€retardant property of UHMWPE composite. Polymers for Advanced Technologies, 2019, 30, 493-503.	1.6	13
85	Synthesis of hierarchical Mn3O4 microsphere composed of ultrathin nanosheets and its excellent long-term cycling performance for lithium-ion batteries. Journal of Materials Science: Materials in Electronics, 2019, 30, 3055-3060.	1.1	3
86	Good interaction between well dispersed Pt and LaCoO3 nanorods achieved rapid Co3+/Co2+ redox cycle for total propane oxidation. Chemical Engineering Journal, 2019, 357, 395-403.	6.6	57
87	Simultaneously enhanced mechanical properties and thermal properties of ultrahighâ€molecularâ€weight polyethylene with polydopamineâ€coated Î±â€alumina platelets. Polymer International, 2019, 68, 151-159.	1.6	11
88	Electrospun BiOCl/Bi₂Ti₂O₇ Nanorod Heterostructures with Enhanced Solar Light Efficiency in the Photocatalytic Degradation of Tetracycline Hydrochloride. ChemCatChem, 2018, 10, 2496-2504.	1.8	57
89	Structure and properties of ultrahigh molecular weight polyethylene processed under a consecutive elongational flow. Journal of Polymer Research, 2018, 25, 1.	1.2	14
90	TiO2 hollow nanofibers grafted Ag/AgCl with more AgCl {1 1 1} facet for enhanced photocatalytic activity. Materials Letters, 2018, 215, 250-253.	1.3	10

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91	Visible light-assisted efficient degradation of dye pollutants with biomass-supported TiO2 hybrids. Materials Science and Engineering C, 2018, 82, 197-203.	3.8	21
92	Preparation of a Si/SiO₂â€“Orderedâ€Mesoporousâ€Carbon Nanocomposite as an Anode for Highâ€Performance Lithiumâ€Ion and Sodiumâ€Ion Batteries. Chemistry - A European Journal, 2018, 24, 4841-4848.	1.7	70
93	Preparation of hierarchical MoO2@RGO composite and its application for high rate performance lithium-ion batteries. Materials Letters, 2018, 212, 198-201.	1.3	12
94	S-Doped Sb2O3 Nanocrystal: an Efficient Visible-Light Catalyst for Organic Degradation. Nanoscale Research Letters, 2018, 13, 114.	3.1	17
95	Facile preparation of a V₂O₃/carbon fiber composite and its application for long-term performance lithium-ion batteries. New Journal of Chemistry, 2017, 41, 5380-5386.	1.4	29
96	Enhanced activity for total benzene oxidation over SBA-15 assisted electrospun LaCoO3. Molecular Catalysis, 2017, 436, 259-266.	1.0	21
97	Selective corrosion of LaCoO₃ by NaOH: structural evolution and enhanced activity for benzene oxidation. Catalysis Science and Technology, 2017, 7, 496-501.	2.1	49
98	Green synthesis of a Se/HPCFâ€“rGO composite for Liâ€“Se batteries with excellent long-term cycling performance. Journal of Materials Chemistry A, 2017, 5, 22997-23005.	5.2	61
99	Simple fabrication of BiOCl/Bi/P25 composite with enhanced visible light photocatalytic activity. Optical Materials, 2017, 72, 691-696.	1.7	13
100	Electrospun LaOCl:Eu3+, Ce4+ nanofibers with color-tunable fluorescence between red and orange. Journal of Materials Science: Materials in Electronics, 2017, 28, 8596-8600.	1.1	5
101	Design of Cuâ€“Ce co-doped TiO2 for improved photocatalysis. Journal of Materials Science, 2017, 52, 1265-1271.	1.7	16
102	Nitrogen-doped carbon coated silicon derived from a facile strategy with enhanced performance for lithium storage. Functional Materials Letters, 2016, 09, 1650055.	0.7	6
103	Ethanol thermal reduction synthesis of hierarchical MoO₂â€“C hollow spheres with high rate performance for lithium ion batteries. RSC Advances, 2016, 6, 105558-105564.	1.7	33
104	Recycling and application of wasted polytetrafluoroethylene via high-energy ball milling technology for nitrile rubber composites preparation. Polymer Engineering and Science, 2016, 56, 643-649.	1.5	8
105	Melt rheology and properties of compatibilized recycled poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (terephth and Additive Technology, 2016, 22, 342-349.	1.8	12
106	Ge/GeO₂-Ordered Mesoporous Carbon Nanocomposite for Rechargeable Lithium-Ion Batteries with a Long-Term Cycling Performance. ACS Applied Materials & Interfaces, 2016, 8, 232-239.	4.0	88
107	Hydrothermal synthesis of Sr1.36Sb2O6 nano-octahedrons with photocatalytic activity for overall splitting of water. Catalysis Communications, 2016, 74, 5-9.	1.6	2
108	Electrospun nitrogen and carbon co-doped porous TiO₂ nanofibers with high visible light photocatalytic activity. New Journal of Chemistry, 2015, 39, 6944-6950.	1.4	22

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109	Preparation and characterization of electrospun La 1â^'x Ce x CoO Î´ : Application to catalytic oxidation of benzene. Journal of Hazardous Materials, 2015, 296, 17-22.	6.5	53
110	Fabrication and photocatalytic properties of Gd-doped ZnO nanoparticle-assembled nanorods. Materials Letters, 2015, 149, 70-73.	1.3	16
111	Hierarchical LiZnVO₄@C nanostructures with enhanced cycling stability for lithium-ion batteries. Dalton Transactions, 2015, 44, 7967-7972.	1.6	20
112	SnCoâ€“CMK nanocomposite with improved electrochemical performance for lithium-ion batteries. Materials Research Bulletin, 2015, 71, 42-47.	2.7	10
113	On the promoting effect of the addition of CexZr1â^'xO2 to palladium based alumina catalysts for methanol deep oxidation. Materials Research Bulletin, 2015, 62, 65-70.	2.7	6
114	The role of Cu species in electrospun CuOâ€“CeO₂ nanofibers for total benzene oxidation. New Journal of Chemistry, 2015, 39, 1001-1005.	1.4	23
115	The structure and properties of long-chain branching poly(trimethylene terephthalate). Rheologica Acta, 2014, 53, 67-74.	1.1	13
116	Facile one-pot synthesis of porous Ln2Ti2O7 (Ln = Nd, Gd, Er) with photocatalytic degradation performance for methyl orange. Catalysis Communications, 2014, 51, 72-76.	1.6	21
117	Influence of Reactive Compatibilizer on the Morphology, Rheological, and Mechanical Properties of Recycled Poly(Ethylene Terephthalate)/Polyamide 6 Blends. Journal of Macromolecular Science - Physics, 2014, 53, 1543-1552.	0.4	19
118	Studies on B sites in Fe-doped LaNiO 3 perovskite for SCR of NO x with H 2. International Journal of Hydrogen Energy, 2014, 39, 15836-15843.	3.8	39
119	Non-isothermal crystallization kinetics of poly(ethylene terephthalate)/mica composites. Polymer Bulletin, 2014, 71, 2287-2301.	1.7	12
120	Preparation and characterization of PVC-based carbon nanofibers with barrel-like graphite granules by electrospinning. Materials Letters, 2014, 126, 48-51.	1.3	6
121	La(III)-doped ZnO/C nanofibers with coreâ€“shell structure by electrospinningâ€“calcination technology. Materials Letters, 2013, 98, 94-97.	1.3	29
122	Molecular and structural analysis of epoxideâ€modified recycled poly(ethylene terephthalate) from rheological data. Polymer Engineering and Science, 2012, 52, 2127-2133.	1.5	48
123	Melt rheological and compatibility properties of recycled poly(ethylene terephthalate)/ poly(acrylonitrileâ€butadieneâ€styrene) blends. Journal of Applied Polymer Science, 2012, 126, E266.	1.3	11
124	Ag/TiO2 nanofibers heterostructure with enhanced photocatalytic activity for parathion. Materials Letters, 2012, 66, 370-373.	1.3	44
125	Preparation and Characteristics of LaOCl Nanotubes by Coaxial Electrospinning. Materials Letters, 2012, 80, 43-45.	1.3	13
126	Preparation and photoluminescence characteristics of Tb-, Sm- and Dy-doped Y2O3 nanofibers by electrospinning. Journal of Luminescence, 2012, 132, 81-85.	1.5	21

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127	Isolation of ethanol from its aqueous solution by liquid phase adsorption and gas phase desorption using molecular sieving carbon. Adsorption, 2011, 17, 869-879.	1.4	15
128	LaOCl nanofibers derived from electrospun PVA/Lanthanum chloride composite fibers. Materials Letters, 2010, 64, 6-8.	1.3	34
129	Y<inf>2</inf>O<inf>3</inf>:Eu³⁺ luminescent nanofibers from electrospun PVA/Y(NO<inf>3</inf>)<inf>3</inf>/Eu(NO<inf>3</inf>)<inf>3</inf> composite fibers. , 2010. , ,		2
130	Preparation and characterization of branched polyesteramide/mix rare earth oxides composites. Polymer Bulletin, 2009, 62, 209-223.	1.7	4
131	Removal of copper from aqueous solution using iron-containing adsorbents derived from methane fermentation sludge. Journal of Hazardous Materials, 2009, 172, 1137-1144.	6.5	23
132	Removal of organic contaminants from aqueous solution by cattle manure compost (CMC) derived activated carbons. Applied Surface Science, 2009, 255, 6107-6114.	3.1	24
133	Water vapor adsorption onto activated carbons prepared from cattle manure compost (CMC). Applied Surface Science, 2008, 254, 4868-4874.	3.1	25
134	Effect of ZnCl2 impregnation ratio on pore structure of activated carbons prepared from cattle manure compost: application of N2 adsorption-desorption isotherms. Journal of Material Cycles and Waste Management, 2008, 10, 53-61.	1.6	15
135	Textural and surface chemical characteristics of activated carbons prepared from cattle manure compost. Waste Management, 2008, 28, 1064-1071.	3.7	35
136	Preparation of activated carbons from cattle-manure compost by zinc chloride activation. Bioresource Technology, 2007, 98, 353-360.	4.8	118
137	Characteristics and methylene blue adsorption performance of activated carbon prepared from cattle-manurecompost by ZnCl2 activation. Tanso, 2007, 2007, 25-31.	0.1	1
138	Influence of surface functional groups and solution pH on removal of organic compounds and a heavy metal by activated carbon. Tanso, 2006, 2006, 215-219.	0.1	11
139	Effect of ZnO loading to activated carbon on Pb(II) adsorption from aqueous solution. Carbon, 2006, 44, 195-202.	5.4	214