Xu-Dong Chen

List of Publications by Year
in descending order

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135	5,225	81900	102487
papers	citations	39 h-index	66 g-index

138	138	138	6822
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural Color Materials for Optical Anticounterfeiting. Small, 2020, 16, e1907626.	10.0	251
2	Ultrathin Black Phosphorus-on-Nitrogen Doped Graphene for Efficient Overall Water Splitting: Dual Modulation Roles of Directional Interfacial Charge Transfer. Journal of the American Chemical Society, 2019, 141, 4972-4979.	13.7	247
3	Transforming Pristine Carbon Fiber Tows into High Performance Solidâ€State Fiber Supercapacitors. Advanced Materials, 2015, 27, 4895-4901.	21.0	193
4	Regioâ€•and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. Angewandte Chemie - International Edition, 2017, 56, 3852-3856.	13.8	162
5	An easy approach of preparing strongly luminescent carbon dots and their polymer based composites for enhancing solar cell efficiency. Carbon, 2014, 70, 190-198.	10.3	156
6	Bifunctional MOFâ€Đerived Carbon Photonic Crystal Architectures for Advanced Znâ€“Air and Liâ€“S Batteries: Highly Exposed Graphitic Nitrogen Matters. Advanced Functional Materials, 2017, 27, 1701971.	14.9	156
7	Multifunctional polydimethylsiloxane foam with multi-walled carbon nanotube and thermo-expandable microsphere for temperature sensing, microwave shielding and piezoresistive sensor. Chemical Engineering Journal, 2020, 393, 124805.	12.7	151
8	Integrative solar absorbers for highly efficient solar steam generation. Journal of Materials Chemistry A, 2018, 6, 4642-4648.	10.3	135
9	A Bulk Dielectric Polymer Film with Intrinsic Ultralow Dielectric Constant and Outstanding Comprehensive Properties. Chemistry of Materials, 2015, 27, 6543-6549.	6.7	131
10	Polyimide nanocomposites with boron nitride-coated multi-walled carbon nanotubes for enhanced thermal conductivity and electrical insulation. Journal of Materials Chemistry A, 2014, 2, 20958-20965.	10.3	130
11	Freestanding Graphitic Carbon Nitride Photonic Crystals for Enhanced Photocatalysis. Advanced Functional Materials, 2016, 26, 4943-4950.	14.9	122
12	Highly Stretchable Photonic Crystal Hydrogels for a Sensitive Mechanochromic Sensor and Direct Ink Writing. Chemistry of Materials, 2019, 31, 8918-8926.	6.7	117
13	Intrinsic low dielectric constant polyimides: relationship between molecular structure and dielectric properties. Journal of Materials Chemistry C, 2017, 5, 12807-12815.	5.5	110
14	Repeated Intrinsic Self-Healing of Wider Cracks in Polymer via Dynamic Reversible Covalent Bonding Molecularly Combined with a Two-Way Shape Memory Effect. ACS Applied Materials & Interfaces, 2018, 10, 38538-38546.	8.0	101
15	Hierarchical assemblies of conjugated ultrathin COF nanosheets for high-sulfur-loading and long-lifespan lithiumâ€“sulfur batteries: Fully-exposed porphyrin matters. Energy Storage Materials, 2019, 22, 40-47.	18.0	100
16	Versatile Aerogels for Sensors. Small, 2019, 15, e1902826.	10.0	94
17	Facile Strategy for Intrinsic Low-k Dielectric Polymers: Molecular Design Based on Secondary Relaxation Behavior. Macromolecules, 2019, 52, 4601-4609.	4.8	91
18	Interfacial modification layers based on carbon dots for efficient inverted polymer solar cells exceeding 10% power conversion efficiency. Nano Energy, 2016, 26, 216-223.	16.0	83

#	Article	IF	Citations
19	Segregated polypropylene/cross-linked poly(ethylene-co-1-octene)/multi-walled carbon nanotube nanocomposites with low percolation threshold and dominated negative temperature coefficient effect: Towards electromagnetic interference shielding and thermistors. Composites Science and Technology, 2018, 159, 152-161.	7.8	83
20	Synthesis and properties of highly organosoluble and low dielectric constant polyimides containing non-polar bulky triphenyl methane moiety. Reactive and Functional Polymers, 2016, 108, 71-77.	4.1	79
21	3D-crosslinked tannic acid/poly(ethylene oxide) complex as a three-in-one multifunctional binder for high-sulfur-loading and high-stability cathodes in lithium-sulfur batteries. Energy Storage Materials, 2019, 17, 293-299.	18.0	76
22	Temperature and strain-induced tunable electromagnetic interference shielding in polydimethylsiloxane/multi-walled carbon nanotube composites with temperature-sensitive microspheres. Composites Part A: Applied Science and Manufacturing, 2021, 140, 106188.	7.6	76
23	Dynamic reversible bonds enable external stress-free two-way shape memory effect of a polymer network and the interrelated intrinsic self-healability of wider crack and recyclability. Journal of Materials Chemistry A, 2018, 6, 16053-16063.	10.3	68
24	Conjugated polymer dots/graphitic carbon nitride nanosheet heterojunctions for metal-free hydrogen evolution photocatalysis. Journal of Materials Chemistry A, 2019, 7, 303-311.	10.3	64
25	Deep-blue luminescent compound that emits efficiently both in solution and solid state with considerable blue-shift upon aggregation. Journal of Materials Chemistry C, 2014, 2, 1068-1075.	5.5	61
26	Exceptionally thermostable and soluble aromatic polyimides with special characteristics: intrinsic ultralow dielectric constant, static random access memory behaviors, transparency and fluorescence. Materials Chemistry Frontiers, 2017, 1, 326-337.	5.9	61
27	Reâ€Printable Chiral Photonic Paper with Invisible Patterns and Tunable Wettability. Advanced Functional Materials, 2021, 31, 2009916.	14.9	60
28	Multibranched Octupolar Module Embedded Covalent Organic Frameworks Enable Efficient Twoâ€Photon Fluorescence. Advanced Functional Materials, 2020, 30, 2000516.	14.9	56
29	Double Lock Label Based on Thermosensitive Polymer Hydrogels for Information Camouflage and Multilevel Encryption. Angewandte Chemie - International Edition, 2022, 61, .	13.8	56
30	Donorâ€“Acceptor Nanocarbon Ensembles to Boost Metalâ€Free Allâ€pH Hydrogen Evolution Catalysis by Combined Surface and Dual Electronic Modulation. Angewandte Chemie - International Edition, 2019, 58, 16217-16222.	13.8	52
31	Flexible and highly fluorescent aromatic polyimide: design, synthesis, properties, and mechanism. Journal of Materials Chemistry C, 2016, 4, 10509-10517.	5.5	51
32	Self-healing responsive chiral photonic films for sensing and encoding. Journal of Materials Chemistry C, 2018, 6, 7767-7775.	5.5	51
33	The enhanced co-catalyst free photocatalytic hydrogen evolution and stability based on indenofluorene-containing donor-acceptor conjugated polymer dots/g-C3N4 nanosheets heterojunction. Applied Catalysis B: Environmental, 2019, 259, 118067.	20.2	51
34	Continuous Production of Water-Borne Polyurethanes: A Review. Polymers, 2020, 12, 2875.	4.5	46
35	Metal-free hydrophilic D-A conjugated polyelectrolyte dots/g-C3N4 nanosheets heterojunction for efficient and irradiation-stable water-splitting photocatalysis. Applied Catalysis B: Environmental, 2020, 270, 118852.	20.2	46
36	Ultrahigh energy fiber-shaped supercapacitors based on porous hollow conductive polymer composite fiber electrodes. Journal of Materials Chemistry A, 2018, 6, 12250-12258.	10.3	45

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37	Modified halloysite nanotube filled polyimide composites for film capacitors: high dielectric constant, low dielectric loss and excellent heat resistance. RSC Advances, 2018, 8, 10522-10531.	3.6	43
38	Regioâ€•and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. Angewandte Chemie, 2017, 129, 3910-3914.	2.0	42
39	One-Pot Large-Scale Synthesis of Carbon Quantum Dots: Efficient Cathode Interlayers for Polymer Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 14953-14959.	8.0	41
40	A Facile Approach Toward Scalable Fabrication of Reversible Shapeâ€Memory Polymers with Bonded Elastomer Microphases as Internal Stress Provider. Macromolecular Rapid Communications, 2017, 38, 1700124.	3.9	40
41	Structural and lasing characteristics of ultrathin hexagonal ZnO nanodisks grown vertically on silicon-on-insulator substrates. Applied Physics Letters, 2007, 91, .	3.3	39
42	Liquid metal coated copper micro-particles to construct core-shell structure and multiple heterojunctions for high-efficiency microwave absorption. Journal of Colloid and Interface Science, 2022, 607, 210-218.	9.4	39
43	Aqueous Synthesis of Covalent Organic Frameworks as Photocatalysts for Hydrogen Peroxide Production. CCS Chemistry, 2022, 4, 3751-3761.	7.8	39
44	The Preparations and Water Vapor Barrier Properties of Polyimide Films Containing Amide Moieties. Polymers, 2017, 9, 677.	4.5	38
45	Oriented Growth of Thin Films of Covalent Organic Frameworks with Large Single-Crystalline Domains on the Water Surface. Journal of the American Chemical Society, 2022, 144, 3233-3241.	13.7	38
46	A novel ultrasound-sensitive mechanofluorochromic AIE-compound with remarkable blue-shifting and enhanced emission. Journal of Materials Chemistry C, 2014, 2, 5812-5817.	5.5	35
47	Asymmetric deformation in poly(ethylene-co-1-octene)/multi-walled carbon nanotube composites with glass micro-beads for highly piezoresistive sensitivity. Chemical Engineering Journal, 2019, 370, 176-184.	12.7	34
48	Rigid Polyimides with Thermally Activated Delayed Fluorescence for Polymer Lightâ€Emitting Diodes with High External Quantum Efficiency up to 21â€‰%. Angewandte Chemie - International Edition, 2021, 60, 7220-7226.	13.8	34
49	Flexible Multifunctional Aromatic Polyimide Film: Highly Efficient Photoluminescence, Resistive Switching Characteristic, and Electroluminescence. ACS Applied Materials & Interfaces, 2018, 10, 11430-11435.	8.0	33
50	A Very Simple Strategy for Preparing External Stressâ€Free Twoâ€Way Shape Memory Polymers by Making Use of Hydrogen Bonds. Macromolecular Rapid Communications, 2018, 39, e1700714.	3.9	33
51	Cross-Linked Graphitic Carbon Nitride with Photonic Crystal Structure for Efficient Visible-Light-Driven Photocatalysis. ACS Applied Materials & Interfaces, 2017, 9, 44503-44511.	8.0	31
52	Fluorescence Enhancement on Large Area Selfâ€Assembled Plasmonicâ€3D Photonic Crystals. Small, 2017, 13, 1602612.	10.0	30
53	â€˜Bridgeâ€™ effect of CdS nanoparticles in the interface of grapheneâ€“polyaniline composites. Journal of Materials Chemistry, 2012, 22, 10999.	6.7	29
54	Bioinspired Mesoporous Chiral Nematic Graphitic Carbon Nitride Photocatalysts modulated by Polarized Light. ChemSusChem, 2018, 11, 114-119.	6.8	29

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55	Plasmonic-3D photonic crystals microchip for surface enhanced Raman spectroscopy. Biosensors and Bioelectronics, 2019, 143, 111596.	10.1	29
56	The Glass-Transition Temperature of Supported PMMA Thin Films with Hydrogen Bond/Plasmonic Interface. Polymers, 2019, 11, 601.	4.5	28
57	Metal Conductive Surface Patterning on Photoactive Polyimide. Advanced Functional Materials, 2017, 27, 1701674.	14.9	27
58	Multi-functional polyimides containing tetraphenyl fluorene moieties: fluorescence and resistive switching behaviors. Journal of Materials Chemistry C, 2017, 5, 6457-6466.	5.5	27
59	Preparation of Flame-Retardant Polyurethane and Its Applications in the Leather Industry. Polymers, 2021, 13, 1730.	4.5	26
60	Preparation and swelling behaviors of rapid responsive semi-IPN NaCMC/PNIPAm hydrogels. Journal Wuhan University of Technology, Materials Science Edition, 2011, 26, 1073-1078.	1.0	25
61	Observation of mutual diffusion of macromolecules in PS/PMMA binary films by confocal Raman microscopy. Soft Matter, 2012, 8, 4780-4787.	2.7	25
62	Nanoreinforcements of Two-Dimensional Nanomaterials for Flame Retardant Polymeric Composites: An Overview. Advances in Polymer Technology, 2019, 2019, 1-25.	1.7	25
63	Effect of the Shell Thickness of Methacrylate-Butadiene-Styrene Coreâ€“Shell Impact Modifier on Toughening Polyvinyl Chloride. Journal of Polymer Research, 2006, 13, 335-341.	2.4	24
64	Fabricating high thermal conductivity rGO/polyimide nanocomposite films via a freeze-drying approach. RSC Advances, 2018, 8, 22169-22176.	3.6	24
65	Imparting External Stress-Free Two-Way Shape Memory Effect to Commodity Polyolefins by Manipulation of Their Hierarchical Structures. ACS Macro Letters, 2019, 8, 1141-1146.	4.8	24
66	A Facile Strategy for Non-fluorinated Intrinsic Low-k and Low-loss Dielectric Polymers: Valid Exploitation of Secondary Relaxation Behaviors. Chinese Journal of Polymer Science (English Edition), 2020, 38, 213-219.	3.8	24
67	Effective excitation and control of guided surface plasmon polaritons in a conjugated polymerâ€“silver nanowire composite system. Journal of Materials Chemistry C, 2013, 1, 1265-1271.	5.5	23
68	Fluorescence for the ultrasensitive detection of peptides with functionalized nano-ZnS. Analytica Chimica Acta, 2007, 582, 281-287.	5.4	22
69	Recoverable Photolithographic Patterning for Polarized Display and Encryption. Advanced Materials Technologies, 2020, 5, 2000373.	5.8	22
70	Unclonable Photonic Crystal Hydrogels with Controllable Encoding Capacity for Anticounterfeiting. ACS Applied Materials & Interfaces, 2022, 14, 2369-2380.	8.0	22
71	Polyethylene-octene elastomer/starch blends: miscibility, morphology and mechanical properties. Journal of Polymer Research, 2007, 14, 297-304.	2.4	21
72	Control of plasmonic fluorescence enhancement on self-assembled 2-D colloidal crystals. Journal of Materials Chemistry C, 2015, 3, 6185-6191.	5.5	21

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73	Preparation and flame-retardant mechanism of polyheptazine/PA6 nanocmposites. Polymer, 2019, 182, 121810.	3.8	20
74	Preserving High-Efficiency Luminescence Characteristics of an Aggregation-Induced Emission-Active Fluorophore in Thermostable Amorphous Polymers. ACS Applied Materials & Interfaces, 2020, 12, 34198-34207.	8.0	20
75	An oxidation-induced fluorescence turn-on approach for non-luminescent flexible polyimide films. Journal of Materials Chemistry C, 2017, 5, 8545-8552.	5.5	19
76	Enhancement of short-circuit current density in polymer bulk heterojunction solar cells comprising plasmonic silver nanowires. Applied Physics Letters, 2014, 104, .	3.3	17
77	DNA-Assisted Assembly of Gold Nanostructures and Their Induced Optical Properties. Nanomaterials, 2018, 8, 994.	4.1	17
78	Orientation and Dispersion Evolution of Carbon Nanotubes in Ultra High Molecular Weight Polyethylene Composites under Extensional-Shear Coupled Flow: A Dissipative Particle Dynamics Study. Polymers, 2019, 11, 154.	4.5	17
79	Anionic donorâ€“acceptor conjugated polymer dots/g-C3N4 nanosheets heterojunction: High efficiency and excellent stability for co-catalyst-free photocatalytic hydrogen evolution. Journal of Colloid and Interface Science, 2022, 608, 912-921.	9.4	17
80	Biodegradation of blends of polyethyleneâ€octene elastomer with starches by fungi. Journal of Applied Polymer Science, 2009, 114, 3574-3584.	2.6	16
81	Commercial Fiber Products Derived Free-Standing Porous Carbonized-Membranes for Highly Efficient Solar Steam Generation. Frontiers in Materials, 2018, 5, .	2.4	16
82	Creation of a two-dimensional polymer and graphene heterostructure. Nanoscale, 2020, 12, 5170-5174.	5.6	16
83	Rational design of metallic nanowire-based plasmonic architectures for efficient inverted polymer solar cells. Solar Energy, 2015, 122, 231-238.	6.1	15
84	Extensional-shear coupled flow-induced morphology and phase evolution of polypropylene/ultrahigh molecular weight polyethylene blends: Dissipative particle dynamics simulations and experimental studies. Polymer, 2019, 169, 36-45.	3.8	15
85	Structure and properties of ultrahigh molecular weight polyethylene processed under a consecutive elongational flow. Journal of Polymer Research, 2018, 25, 1.	2.4	14
86	FRET-Based Semiconducting Polymer Dots for pH Sensing. Sensors, 2019, 19, 1455.	3.8	14
87	Complexation of poly(acrylic acid) and poly(ethylene oxide) investigated by enhanced Rayleigh scattering method. Journal of Polymer Science, Part B: Polymer Physics, 2010, 48, 1847-1852.	2.1	12
88	SERS study on surface chain geometry of atactic poly (methyl methacrylate) film and nanosphere. Journal of Raman Spectroscopy, 2013, 44, 1136-1143.	2.5	12
89	Localized surface plasmon resonance enhanced blue light-emission of polyfluorene copolymer. Journal of Physics and Chemistry of Solids, 2014, 75, 1340-1346.	4.0	12
90	Mesoporous Ag nanocubes synthesized via selectively oxidative etching at room temperature for surface-enhanced Raman spectroscopy. Nano Research, 2015, 8, 2351-2362.	10.4	12

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91	Deformation and Stress Response of Carbon Nanotubes/UHMWPE Composites under Extensional-Shear Coupling Flow. Applied Composite Materials, 2018, 25, 35-43.	2.5	12
92	Reversible surface wettability conversion of graphene films: optically controlled mechanism. Journal of Materials Science, 2014, 49, 3025-3033.	3.7	11
93	Controllable construction of <scp>crossâ€linking</scp> network for regulating on the mechanical properties of polydimethylsiloxane and polydimethylsiloxane/carbon nanotubes composites. Journal of Applied Polymer Science, 2022, 139, .	2.6	11
94	Polyurethane/Polyolefin Blends: Morphology, Compatibilization and Mechanical Properties. Polymers and Polymer Composites, 2006, 14, 1-11.	1.9	10
95	Influence of Compatibilizer on Morphology and Dynamic Rheological Behavior of Polyethylene-Octene Elastomer/Starch Blends. International Journal of Polymeric Materials and Polymeric Biomaterials, 2008, 57, 362-373.	3.4	10
96	Donorâ€“Acceptor Nanocarbon Ensembles to Boost Metalâ€Free Allâ€pH Hydrogen Evolution Catalysis by Combined Surface and Dual Electronic Modulation. Angewandte Chemie, 2019, 131, 16363-16368.	2.0	10
97	Morphology control towards a greener, non-halogenated solvent system processed CH₃NH₃PbI₃ film for high performance perovskite solar cells. Journal of Materials Chemistry C, 2019, 7, 6004-6011.	5.5	10
98	Achieving white-light emission in a single-component polymer with halogen-assisted interaction. Science China Chemistry, 2021, 64, 467-477.	8.2	10
99	Dynamic rheological and morphological study of the compatibility of thermoplastic polyurethane/ethyleneâ€“octene copolymer blends. Journal of Applied Polymer Science, 2008, 109, 3452-3457.	2.6	9
100	Plasmonic effects and the morphology changes on the active material P3HT:PCBM used in polymer solar cells using Raman spectroscopy. Journal of Raman Spectroscopy, 2016, 47, 888-894.	2.5	9
101	Nonvolatile electrical switching behavior and mechanism of functional polyimides bearing a pyrrole unit: influence of different side groups. RSC Advances, 2016, 6, 52798-52809.	3.6	9
102	A facile route to surface passivation of both the positive and negative defects in perovskite solar cells via a self-organized passivation layer from fullerene. Solar Energy, 2019, 190, 264-271.	6.1	9
103	Double Lock Label Based on Thermosensitive Polymer Hydrogels for Information Camouflage and Multilevel Encryption. Angewandte Chemie, 2022, 134, .	2.0	9
104	Synthesis of Thin Film of a <scp>Threeâ€Dimensional</scp> Covalent Organic Framework as Antiâ€counterfeiting Label. Chinese Journal of Chemistry, 2022, 40, 1171-1176.	4.9	9
105	Structure evolution and kinetics steps of the melting process of thermoreversible polymer gels. Soft Matter, 2011, 7, 5010.	2.7	8
106	Quantitative description of aggregation and dissociation of poly (vinyl methyl ether)/poly (2-ethyl-2-oxazoline) chains in water by novel elastic light scattering spectroscopy. Polymer Bulletin, 2014, 71, 243-260.	3.3	7
107	Rapid colorimetric glucose detection via chain reaction amplification of acrylic functionalized Ag@SiO₂ nanoparticles. RSC Advances, 2018, 8, 37729-37734.	3.6	7
108	Cellulose Nanocrystals as Template for Improving the Crystallinity of Two-Dimensional Covalent Organic Framework Films. Polymers, 2021, 13, 1561.	4.5	7

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109	Association behaviors between carboxymethyl cellulose and polylactic acid revealed by resonance light scattering spectra. Polymer Bulletin, 2009, 62, 549-559.	3.3	6
110	Synthesis and characterization of a novel pH-sensitive complex for drug release. Journal Wuhan University of Technology, Materials Science Edition, 2010, 25, 24-27.	1.0	6
111	Dynamic rheological behavior and morphology of poly(trimethylene terephthalate)/poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overloc	2.6	6
112	Rigid Polyimides with Thermally Activated Delayed Fluorescence for Polymer Lightâ€Emitting Diodes with High External Quantum Efficiency up to 21â€‰%. Angewandte Chemie, 2021, 133, 7296-7302.	2.0	6
113	Elongational Flow Field Processed Ultrahigh Molecular Weight Polyethylene/Polypropylene Blends with Distinct Interlayer Phase for Enhanced Tribological Properties. Polymers, 2021, 13, 1933.	4.5	5
114	Polypyrrole-functionalized g-C3N4 for rheological, combustion and self-healing properties of thermoplastic polyurethane. Journal of Polymer Research, 2022, 29, .	2.4	5
115	Localized compatibilization in immiscible blends of thermoplastic polyurethane and ethylene-octylene copolymer. Journal of Applied Polymer Science, 2007, 105, 1309-1315.	2.6	4
116	Complexation behaviour of cellulose derivative/surfactant mixtures investigated by nonlinear enhanced Rayleigh scattering. Colloid and Polymer Science, 2011, 289, 767-774.	2.1	4
117	An Au NP doped buffer layer in a slab waveguide for enhancement of organic amplified spontaneous emission. Journal of Materials Chemistry C, 2017, 5, 1356-1362.	5.5	4
118	Construction of Charring-Functional Polyheptanazine towards Improvements in Flame Retardants of Polyurethane. Molecules, 2021, 26, 340.	3.8	4
119	Competition Between Motion Constraint and Aggregation of Macromolecular Chains in Poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlo Chemistry and Physics, 2012, 213, 1735-1741.	2.2	3
120	Competitive mechanism of poly(ethylene glycol) with poly(vinyl methyl ether) in complexing water molecules revealed with elastic light scattering spectroscopy. Polymer Bulletin, 2012, 68, 425-440.	3.3	3
121	Enhanced single molecule fluorescence of conjugated polymer poly(3-hexylthiophene) on silver-nanocubes. Synthetic Metals, 2014, 195, 9-15.	3.9	3
122	Programmable Invisible Photonic Patterns with Rapid Response Based on Two-Dimensional Colloidal Crystals. Polymers, 2021, 13, 1926.	4.5	3
123	Incorporation of Light-emitting Polymer into Large Cage-Type Mesoporous Silica: Toward New Luminescent Nanocomposites. Acta Chimica Sinica, 2012, 70, 2425.	1.4	3
124	Temperature-dependent photoluminescence properties of synthesized schistoselike organic nanostructures. Journal of Applied Physics, 2008, 103, 013104.	2.5	2
125	Study of Phase Separation of Poly(Nâ€isopropylacrylamideâ€coâ€styrene) Aqueous Solutions with Rayleigh Scattering Technique. Chinese Journal of Chemistry, 2011, 29, 1041-1048.	4.9	2
126	Acrylonitrileâ€Linked Covalent Organic Frameworks Enable Fast Stimulusâ€Responsive Fluorescence with High Quantum Yield via Fluorine Chemistry. Advanced Photonics Research, 0, , 2200008.	3.6	2

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127	Optical emission from disordered multi-branched ZnO nanorods formed by catalyst-free growth. Applied Physics A: Materials Science and Processing, 2011, 103, 329-334.	2.3	1
128	Microstructure Evolution and Dynamic Stages of Coldâ€Crystallized Poly(trimethylene terephthalate) Revealed by Synchronous Fluorescence Scanning. Macromolecular Chemistry and Physics, 2011, 212, 1176-1184.	2.2	1
129	Reversible aggregation kinetics of poly(N-isopropylacrylamide-co-N-vinylpyrrolidone) in aqueous solutions revealed by elastic light scattering spectroscopy. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 766-772.	1.0	1
130	Reply to the â€˜Comment on â€œObservation of mutual diffusion of macromolecules in PS/PMMA binary films by confocal Raman microscopyâ€â€™ by J. Pablo Tomba, Soft Matter, 2016, 12, DOI: 10.1039/C5SM02735G. Soft Matter, 2016, 12, 4514-4515.	2.7	1
131	Bioinspired interconnected hydrogel capsules for enhanced catalysis. RSC Advances, 2018, 8, 37050-37056.	3.6	1
132	Enhancing Chain Mobility of Ultrahigh Molecular Weight Polyethylene by Regulating Residence Time under a Consecutive Elongational Flow for Improved Processability. Polymers, 2021, 13, 2192.	4.5	1
133	Eco-Friendly Water Transfer Printing Free of Primers and Activators. ACS Applied Polymer Materials, 2021, 3, 3569-3575.	4.4	1
134	Innentitelbild: Donorâ€“Acceptor Nanocarbon Ensembles to Boost Metalâ€Free Allâ€pH Hydrogen Evolution Catalysis by Combined Surface and Dual Electronic Modulation (Angew. Chem. 45/2019). Angewandte Chemie, 2019, 131, 16086-16086.	2.0	0
135	Background noise analysis and improvement for the water vapor and oxygen transmission rate test of free-standing films. Review of Scientific Instruments, 2021, 92, 025124.	1.3	0