Jiupeng Zhao

List of Publications by Citations

145 papers	3,274 citations	31 h-index	52 g-index
152 ext. papers	4,063 ext. citations	5.9 avg, IF	5.55 L-index

#	Paper	IF	Citations
145	Structural evolution and characteristics of the phase transformations between □Fe2O3, Fe3O4 and □Fe2O3 nanoparticles under reducing and oxidizing atmospheres. *CrystEngComm*, **2013**, 15, 8166	3.3	247
144	3D-Printed All-Fiber Li-Ion Battery toward Wearable Energy Storage. *Advanced Functional Materials*, **2017**, 27, 1703140	15.6	184
143	Layered polyaniline/graphene film from sandwich-structured polyaniline/graphene/polyaniline nanosheets for high-performance pseudosupercapacitors. *Journal of Materials Chemistry A*, **2014**, 2, 4642-4651	13	178
142	Graphene nanowires anchored to 3D graphene foam via self-assembly for high performance Li and Na ion storage. *Nano Energy*, **2017**, 37, 108-117	17.1	128
141	Electrodeposition of 3D ordered macroporous germanium from ionic liquids: a feasible method to make photonic crystals with a high dielectric constant. *Angewandte Chemie - International Edition*, **2009**, 48, 2703-7	16.4	107
140	Improved electrochromic performance and lithium diffusion coefficient in three-dimensionally ordered macroporous V2O5 films. *Journal of Materials Chemistry C*, **2014**, 2, 3651-3658	7.1	99
139	Rapid redox kinetics in uniform sandwich-structured mesoporous Nb2O5/graphene/mesoporous Nb2O5 nanosheets for high-performance sodium-ion supercapacitors. *Energy Storage Materials*, **2018**, 13, 223-232	19.4	87
138	An electrochromic supercapacitor based on an MOF derived hierarchical-porous NiO film. *Nanoscale* , **2020**, 12, 8934-8941	7.7	70
137	Ion diffusion and optical switching performance of 3D ordered nanostructured polyaniline films for advanced electrochemical/electrochromic devices. *Electrochimica Acta*, **2013**, 104, 191-197	6.7	65
136	Annealing synthesis of coralline V2O5 nanorod architecture for multicolor energy-efficient electrochromic device. *Solar Energy Materials and Solar Cells*, **2016**, 146, 135-143	6.4	64
135	Assembly of flexible CoMoO@NiMoO□xHO and FeO electrodes for solid-state asymmetric supercapacitors. *Scientific Reports*, **2017**, 7, 41088	4.9	63
134	Preparation of Ge nanotube arrays from an ionic liquid for lithium ion battery anodes with improved cycling stability. *Chemical Communications*, **2015**, 51, 2064-7	5.8	60
133	Synthesis, optical and magnetic properties of □Fe2O3 nanoparticles with various shapes. *Materials Letters*, **2013**, 99, 111-114	3.3	60
132	Recent advances in multifunctional electrochromic energy storage devices and photoelectrochromic devices. *Science China Chemistry*, **2017**, 60, 13-37	7.9	57
131	3D ordered macroporous germanium fabricated by electrodeposition from an ionic liquid and its lithium storage properties. *Journal of Materials Chemistry A*, **2013**, 1, 15076	13	57
130	A comprehensive study of electrochromic device with variable infrared emissivity based on polyaniline conducting polymer. *Solar Energy Materials and Solar Cells*, **2017**, 170, 120-126	6.4	56
129	Further understanding of the mechanisms of electrochromic devices with variable infrared emissivity based on polyaniline conducting polymers. *Journal of Materials Chemistry C*, **2019**, 7, 9878-9891	7.1	53

128	A V2O5-nanosheets-coated hard carbon fiber fabric as high-performance anode for sodium ion battery. *Surface and Coatings Technology*, **2019**, 358, 661-666	4.4	50
127	3D hierarchical porous graphene aerogels for highly improved adsorption and recycled capacity. *Materials Science and Engineering B: Solid-State Materials for Advanced Technology*, **2015**, 194, 62-67	3.1	44
126	Rational selection of amorphous or crystalline VO cathode for sodium-ion batteries. *Physical Chemistry Chemical Physics*, **2016**, 18, 25645-25654	3.6	41
125	A visual water vapor photonic crystal sensor with PVA/SiO2 opal structure. *Applied Surface Science*, **2017**, 423, 421-425	6.7	41
124	Self-supported one-dimensional materials for enhanced electrochromism. *Nanoscale Horizons*, **2018**, 3, 261-292	10.8	40
123	Versatile displays based on a 3-dimensionally ordered macroporous vanadium oxide film for advanced electrochromic devices. *Journal of Materials Chemistry C*, **2015**, 3, 3159-3166	7.1	38
122	The roles of lithium-philic giant nitrogen-doped graphene in protecting micron-sized silicon anode from fading. *Scientific Reports*, **2015**, 5, 15665	4.9	38
121	Semiconductor nanostructures via electrodeposition from ionic liquids. *Pure and Applied Chemistry*, **2010**, 82, 1673-1689	2.1	36
120	Preparation and performances of all-solid-state variable infrared emittance devices based on amorphous and crystalline WO3 electrochromic thin films. *Solar Energy Materials and Solar Cells*, **2019**, 200, 109916	6.4	35
119	Novel morphology changes from 3D ordered macroporous structure to V2O5 nanofiber grassland and its application in electrochromism. *Scientific Reports*, **2015**, 5, 16864	4.9	34
118	Achieving rapid Li-ion insertion kinetics in TiO mesoporous nanotube arrays for bifunctional high-rate energy storage smart windows. *Nanoscale*, **2018**, 10, 3254-3261	7.7	33
117	Bioinspired Microstructured Materials for Optical and Thermal Regulation. *Advanced Materials*, **2021**, 33, e2000697	24	33
116	Preparation and thermal stability of the spindle □Fe2O3@SiO2 core□shell nanoparticles. *Journal of Solid State Chemistry*, **2014**, 211, 69-74	3.3	32
115	Near-Perfect Selective Photonic Crystal Emitter with Nanoscale Layers for Daytime Radiative Cooling. *ACS Applied Nano Materials*, **2019**, 2, 5512-5519	5.6	31
114	Dynamically Switchable Multicolor Electrochromic Films. *Small*, **2019**, 15, e1804974	11	30
113	Highly robust and flexible WO3□2H2O/PEDOT films for improved electrochromic performance in near-infrared region. *Solar Energy Materials and Solar Cells*, **2017**, 163, 23-30	6.4	29
112	Ionic liquid electrodeposition of strain-released Germanium nanowires as stable anodes for lithium ion batteries. *Nanoscale*, **2017**, 9, 8481-8488	7.7	29
111	From Amorphous Macroporous Film to 3D Crystalline Nanorod Architecture: A New Approach to Obtain High-Performance V2O5 Electrochromism. *Advanced Materials Interfaces*, **2015**, 2, 1500230	4.6	29

110	Preparation of WO3 Films with Controllable Crystallinity for Improved Near-Infrared Electrochromic Performances. *ACS Sustainable Chemistry and Engineering*, **2020**, 8, 11658-11666	8.3	29
109	Pseudocapacitive effect and Li+ diffusion coefficient in three-dimensionally ordered macroporous vanadium oxide for energy storage. *Electrochemistry Communications*, **2016**, 69, 46-49	5.1	28
108	Enhanced storage capability by biomass-derived porous carbon for lithium-ion and sodium-ion battery anodes. *Sustainable Energy and Fuels*, **2018**, 2, 2358-2365	5.8	28
107	Preparation and characterization of Fe3O4/SiO2/Bi2MoO6 composite as magnetically separable photocatalyst. *Journal of Alloys and Compounds*, **2015**, 638, 214-220	5.7	27
106	Ionic liquid electrodeposition of germanium/carbon nanotube composite anode material for lithium ion batteries. *Materials Letters*, **2015**, 144, 50-53	3.3	27
105	Large area orientation films based on graphene oxide self-assembly and low-temperature thermal reduction. *Applied Physics Letters*, **2012**, 101, 181903	3.4	27
104	Preparation of monolayer hollow spherical tungsten oxide films with enhanced near infrared electrochromic performances. *Electrochimica Acta*, **2019**, 297, 223-229	6.7	27
103	A Universal Approach To Achieve High Luminous Transmittance and Solar Modulating Ability Simultaneously for Vanadium Dioxide Smart Coatings via Double-Sided Localized Surface Plasmon Resonances. *ACS Applied Materials & Interfaces*, **2020**, 12, 7302-7309	9.5	25
102	Transferable TiO2 nanotubes membranes formed via anodization and their application in transparent electrochromism. *Solar Energy Materials and Solar Cells*, **2016**, 150, 57-64	6.4	25
101	A rapid-response electrochromic device with significantly enhanced electrochromic performance. *RSC Advances*, **2015**, 5, 803-806	3.7	23
100	The fabrication of controlled coral-like Cu2O films and their hydrophobic property. *Applied Surface Science*, **2013**, 266, 395-399	6.7	23
99	Trace detection of homologues and isomers based on hollow mesoporous silica sphere photonic crystals. *Materials Horizons*, **2017**, 4, 862-868	14.4	21
98	Improved Electrochromic Performance of Poly(3,4-ethylenedioxythiophene) by Incorporating a Three-Dimensionally Ordered Macroporous Structure. *Chemistry - an Asian Journal*, **2016**, 11, 2882-2888	4.5	21
97	Fabrication of the infrared variable emissivity electrochromic film based on polyaniline conducting polymer. *Synthetic Metals*, **2019**, 248, 88-93	3.6	20
96	Preparation and performance of fast-response ITO/Li-NiO/Li-WO3/ITO all-solid-state electrochromic devices by evaporation method. *Materials Letters*, **2020**, 265, 127464	3.3	19
95	Preparation, characterization and properties of amine-functionalized silicon carbide/polyimide composite films. *RSC Advances*, **2014**, 4, 28456	3.7	19
94	Hierarchical structure N, O-co-doped porous carbon/carbon nanotube composite derived from coal for supercapacitors and CO2 capture. *Nanoscale Advances*, **2020**, 2, 878-887	5.1	19
93	Smart Materials for Dynamic Thermal Radiation Regulation. *Small*, **2021**, 17, e2100446	11	19

92	Preparation and magnetic properties of Fe2O3@SiO2 core shell ellipsoids with different aspect ratios. *New Journal of Chemistry*, **2014**, 38, 4351	3.6	18
91	One-pot preparation of crystalline-amorphous double-layer structured WO 3 films and their electrochromic properties. *Electrochimica Acta*, **2014**, 148, 46-52	6.7	18
90	Controllable crystallinity of nickel oxide film with enhanced electrochromic properties. *Applied Surface Science*, **2018**, 451, 104-111	6.7	17
89	Assembling free-standing and aligned tungstate/MXene fiber for flexible lithium and sodium-ion batteries with efficient pseudocapacitive energy storage. *Energy Storage Materials*, **2020**, 33, 82-87	19.4	17
88	All solid state electrochromic devices based on the LiF electrolyte. *Chemical Communications*, **2020**, 56, 5018-5021	5.8	16
87	Preparation of functionalized Fe3O4@SiO2 magnetic nanoparticles for monoclonal antibody purification. *Chemical Research in Chinese Universities*, **2016**, 32, 889-894	2.2	15
86	Building ultrathin polyaniline encapsulated V2O5 heterogeneous nanowires and its electrochromic performance. *Journal of Electroanalytical Chemistry*, **2018**, 825, 16-21	4.1	15
85	Effect of independently controllable electrolyte ion content on the performance of all-solid-state electrochromic devices. *Chemical Engineering Journal*, **2020**, 398, 125628	14.7	14
84	Three dimensional hierarchically porous crystalline MnO2 structure design for a high rate performance lithium-ion battery anode. *RSC Advances*, **2016**, 6, 85222-85229	3.7	14
83	Enhancing the electrochromic stability of Prussian blue based on TiO2 nanorod arrays. *New Journal of Chemistry*, **2020**, 44, 2236-2240	3.6	14
82	A general method for high-performance Li-ion battery Ge composites electrodes from ionic liquid electrodeposition without binders or conductive agents: The cases of CNTs, RGO and PEDOT. *Chemical Engineering Journal*, **2018**, 346, 427-437	14.7	13
81	Patterned polyaniline encapsulated in titania nanotubes for electrochromism. *Physical Chemistry Chemical Physics*, **2018**, 20, 5818-5826	3.6	13
80	Adsorption of bovine serum albumin on superparamagnetic composite microspheres with a Fe3O4/SiO2 core and mesoporous SiO2 shell. *RSC Advances*, **2015**, 5, 103760-103766	3.7	13
79	Stretchable electrochromic devices based on embedded WO3@AgNW Core-Shell nanowire elastic conductors. *Chemical Engineering Journal*, **2021**, 426, 130840	14.7	13
78	Catalytic and enhanced effects of silicon carbide nanoparticles on carbonization and graphitization of polyimide films. *RSC Advances*, **2014**, 4, 42569-42576	3.7	12
77	High sensitivity and accuracy dissolved oxygen (DO) detection by using PtOEP/poly(MMA-co-TFEMA) sensing film. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2017**, 170, 242-6	4.4	12
76	Improved cycling stability of MoS2-coated carbon nanotubes on graphene foam as flexible anodes for lithium-ion batteries. *New Journal of Chemistry*, **2017**, 41, 588-593	3.6	11
75	Highly-conductive porous poly(ether ether ketone) electrolyte membranes for flexible electrochromic devices with variable infrared emittance. *Electrochimica Acta*, **2020**, 332, 135357	6.7	11

74	Bifunctional urchin-like WO3@PANI electrodes for superior electrochromic behavior and lithium-ion battery. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 14803-14812	2.1	10
73	Controllable synthesis of Cu2O petalody octahedral microcrystals and multi-patterned evolution. *Journal of Colloid and Interface Science*, **2013**, 392, 151-157	9.3	10
72	Process optimization and optical properties of colloidal self-assembly via refrigerated centrifugation. *Colloid and Polymer Science*, **2017**, 295, 1655-1662	2.4	10
71	Visualization electrochromic-supercapacitor device based on porous Co doped NiO films. *Journal of Alloys and Compounds*, **2021**, 857, 158087	5.7	10
70	Structural Strategies for Germanium-Based Anode Materials to Enhance Lithium Storage. *Particle and Particle Systems Characterization*, **2019**, 36, 1900248	3.1	9
69	UV-assisted, template-free electrodeposition of germanium nanowire cluster arrays from an ionic liquid for anodes in lithium-ion batteries. *New Journal of Chemistry*, **2017**, 41, 15210-15215	3.6	9
68	Ionic liquid electrodeposition of 3D germanium□acetylene black□Ni foam nanocomposite electrodes for lithium-ion batteries. *RSC Advances*, **2014**, 4, 60371-60375	3.7	9
67	Facile and controllable construction of vanadium pentoxide@conducting polymer core/shell nanostructures and their thickness-dependent synergistic energy storage properties. *Electrochimica Acta*, **2016**, 222, 194-202	6.7	9
66	In situ XRD and operando spectra-electrochemical investigation of tetragonal WO3-x nanowire networks for electrochromic supercapacitors. *NPG Asia Materials*, **2021**, 13,	10.3	9
65	Ionic liquid electrodeposition of Ge nanostructures on freestanding Ni-nanocone arrays for Li-ion battery. *RSC Advances*, **2015**, 5, 19596-19600	3.7	8
64	Fabrication, structure and mechanism of reduced graphene oxide-based carbon composite films. *Journal of Materials Chemistry A*, **2014**, 2, 10502	13	8
63	Review: recent progress in ordered macroporous electrochromic materials. *Journal of Materials Science*, **2017**, 52, 11251-11268	4.3	8
62	Highly robust, transparent, and conductive films based on AgNW-C nanowires for flexible smart windows. *Applied Surface Science*, **2021**, 559, 149846	6.7	8
61	Three dimensional molybdenum oxide/polyaniline hybrid nanosheet networks with outstanding optical and electrochemical properties. *New Journal of Chemistry*, **2017**, 41, 10872-10879	3.6	7
60	Theoretical insights into the factors affecting the electrochemical reduction of CO2. *Sustainable Energy and Fuels*, **2020**, 4, 4352-4369	5.8	7
59	Preparation of Three-Dimensional Photonic Crystals of Zirconia by Electrodeposition in a Colloidal Crystals Template. *Crystals*, **2016**, 6, 76	2.3	7
58	Effects of Microsphere Size on the Mechanical Properties of Photonic Crystals. *Crystals*, **2018**, 8, 453	2.3	7
57	A large-area, flexible, high contrast and long-life stable solid-state electrochromic device driven by an anion-assisted method. *Journal of Materials Chemistry C*, **2021**, 9, 1641-1648	7.1	7

56	Electrodeposition of a continuous, dendrite-free aluminum film from an ionic liquid and its electrochemical properties. *Journal of Materials Science: Materials in Electronics*, **2020**, 31, 9937-9945	2.1	6
55	Robust and Flexible Colloidal Photonic Crystal Films with Bending Strain□Independent Structural Colors for Anticounterfeiting. *Particle and Particle Systems Characterization*, **2020**, 37, 1900495	3.1	6
54	Enhancement and wettability of self-assembled GO sheets as interfacial layers of CF/PI composites. *RSC Advances*, **2014**, 4, 7511	3.7	6
53	High-performance dissolved oxygen sensors based on platinum(II) porphyrin embedded in polystyrene beads. *New Journal of Chemistry*, **2017**, 41, 6646-6652	3.6	6
52	N-doped two-dimensional ultrathin NiO nanosheets for electrochromic supercapacitor. *Journal of Materials Science: Materials in Electronics*, **2020**, 31, 20611-20619	2.1	6
51	In Situ Preparation of VO2 Films with Controlled Ionized Flux Density in HiPIMS and Their Regulation of Thermal Radiance. *ACS Applied Electronic Materials*, **2020**, 2, 2203-2210	4	6
50	Progress and perspective of electrochemical CO2 reduction on Pd-based nanomaterials. *Chemical Engineering Science*, **2021**, 245, 116869	4.4	6
49	Electrochemical Fabrication and Sensing Application of Multicolored Silver Films. *Advanced Materials Interfaces*, **2018**, 5, 1800277	4.6	5
48	Two modes in macroporous Cu2O growth through template-assisted electrodeposition method. *Journal of Porous Materials*, **2013**, 20, 601-605	2.4	5
47	3D conifer-like WO3 branched nanowire arrays electrode for boosting electrochromic-supercapacitor performance. *Applied Surface Science*, **2021**, 577, 151889	6.7	5
46	Self-assembly, structural order and mechanism of □Fe2O3@SiO2 ellipsoids induced by magnetic fields. *New Journal of Chemistry*, **2016**, 40, 9520-9525	3.6	5
45	Design and synthesis of 2D rGO/NiO heterostructure composites for high-performance electrochromic energy storage. *Applied Surface Science*, **2021**, 565, 150512	6.7	5
44	Iridescent Daytime Radiative Cooling with No Absorption Peaks in the Visible Range.. *Small*, **2022**, e2202400	13	5
43	Flexible fiber-shaped lithium and sodium-ion batteries with exclusive ion transport channels and superior pseudocapacitive charge storage. *Journal of Materials Chemistry A*, **2020**, 8, 11155-11164	13	4
42	Facile scalable synthesis of ordered macroporous few-layer MoS2 and carbon hybrid nanoarchitectures with sodium-ion batteries. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 3492-3501	2.1	4
41	Biomimetic Moth-eye Anti-reflective Poly-(methyl methacrylate) Nanostructural Coating. *Journal of Bionic Engineering*, **2019**, 16, 1030-1038	2.7	4
40	Bio-inspired electrochromic skin based on tungsten oxide. *Solar Energy Materials and Solar Cells*, **2021**, 230, 111195	6.4	4
39	Low cost fabrication of three-dimensional hierarchical porous graphene anode material for sodium ion batteries application. *Surface and Coatings Technology*, **2019**, 360, 110-115	4.4	3

38	Mechanical, Dielectric, and Thermal Attributes of Polyimides Stemmed Out of 4, 4Diaminodiphenyl Ether. *Crystals*, **2020**, 10, 173	2.3	3
37	Controllable synthesis of bowl-like cu array prepared by electrodeposition through multilayer colloidal template. *Surface and Coatings Technology*, **2016**, 307, 177-181	4.4	3
36	Template-free growth of coral-like Ge nanorod bundles via UV-assisted ionic liquid electrodeposition. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 14105-14110	2.1	3
35	Two-dimensional WO3 nanosheets for high-performance electrochromic supercapacitors. *Inorganic Chemistry Frontiers*,	6.8	3
34	VO-Based Infrared Radiation Regulator with Excellent Dynamic Thermal Management Performance.. *ACS Applied Materials & Interfaces*, **2022**,	9.5	3
33	Ultra-tough and highly ordered macroscopic fiber assembly from 2D functional metal oxide nanosheet liquid crystals and strong ionic interlayer bridging. *Nanoscale*, **2020**, 12, 1374-1383	7.7	3
32	Effect of Unit Cell Shape on Switchable Infrared Metamaterial VO Absorbers/Emitters. *Research*, **2021**, 2021, 9804183	7.8	3
31	Laser damage resistance of polystyrene opal photonic crystals. *Scientific Reports*, **2018**, 8, 4523	4.9	2
30	A nanostructured Fc(COCH) film prepared using silica monolayer colloidal crystal templates and its electrochromic properties. *Physical Chemistry Chemical Physics*, **2017**, 19, 30756-30761	3.6	2
29	Studies on late formation of 3D ordered macroporous materials through colloidal crystal templates. *Journal of Porous Materials*, **2012**, 19, 1023-1026	2.4	2
28	Dual Optical Information-Encrypted/Decrypted Invisible Photonic Patterns based on Controlled Wettability. *Advanced Optical Materials*,2101268	8.1	2
27	MgF2 as abundant and environmentally friendly electrolytes for high performance electrochromic devices. *Journal of Materiomics*, **2021**, 7, 1318-1323	6.7	2
26	Influence of Coagulation Bath Temperature on the Structure and Dielectric Properties of Porous Polyimide Films in Different Solvent Systems. *ACS Omega*, **2020**, 5, 29889-29895	3.9	2
25	All-solid-state electrochromic devices based on the LiAlSiO4 electrolyte. *Materials Letters*, **2021**, 292, 129592	3.3	2
24	The binder-free Ca2Ge7O16 nanosheet/carbon nanotube composite as a high-capacity anode for Li-ion batteries with long cycling life. *RSC Advances*, **2016**, 6, 107040-107048	3.7	2
23	Free-standing Ca2Ge7O16 nanorod arrays anode with long-term stability and superior rate capability in lithium ion batteries. *Journal of Electroanalytical Chemistry*, **2016**, 783, 15-21	4.1	2
22	S, O dual-doped porous carbon derived from activation of waste papers as electrodes for high performance lithium ion capacitors. *Nanoscale Advances*, **2021**, 3, 738-746	5.1	2
21	Morphology regulation of Ga particles from ionic liquids and their lithium storage properties. *New Journal of Chemistry*, **2021**, 45, 4408-4413	3.6	2

20	Recent progresses in the mechanism, performance, and fabrication methods of metal-derived nanomaterials for efficient electrochemical CO2 reduction. *Journal of Materials Chemistry A*, **2021**, 9, 4558-4588	13	2
19	Synthesis of Silica Microspheres-Inspired by the Formation of Ice Crystals-With High Homogeneous Particle Sizes and Their Applications in Photonic Crystals. *Materials*, **2018**, 11,	3.5	2
18	Pyrrolic nitrogen-doped carbon sandwiched monolayer MoS2 vertically anchored on graphene oxide for high-performance sodium-ion battery anodes. *Journal of Solid State Electrochemistry*, **2018**, 22, 2801-2809	2.6	2
17	Reflective Property of Inorganic Electrochromic Materials. *Wuji Cailiao Xuebao/Journal of Inorganic Materials*, **2021**, 36, 451	1	2
16	Construction of TiO2@C@Prussian Blue core-shell nanorod arrays for enhanced electrochromic switching speed and cycle stability. *Journal of Alloys and Compounds*, **2022**, 908, 164410	5.7	2
15	Mechanical, electrical and carbonization properties of graphene oxide/polyimide composite films prepared by pre-in situ polymerization. *Journal of Materials Science: Materials in Electronics*, **2017**, 28, 14515-14521	2.1	1
14	3D Ordered Macroporous Ge/Al and Ge/Si Bilayer Films Made by Electrodeposition from Ionic Liquids. *Zeitschrift Fur Physikalische Chemie*, **2013**, 227, 1731-1740	3.1	1
13	Preparation of Polyimide Films with Ultra-Low Dielectric Constant by Phase Inversion. *Crystals*, **2021**, 11, 1383	2.3	1
12	Effect of ionic liquid electrolytes on the electrochemical stability and optical tunability of polyaniline-based infrared variable emittance devices. *Electrochimica Acta*, **2020**, 358, 136935	6.7	1
11	A Protective Film Produced by Whey Protein for Photonic Crystals: Inspired by the Epidermis Structure of Chameleon. *Journal of Bionic Engineering*, **2018**, 15, 713-721	2.7	1
10	Detection of Homologue and Isomer Vapors through Dynamic Reflection Spectra of Hollow Mesoporous Silica Sphere Photonic Crystals. *Chemistry - an Asian Journal*, **2018**, 13, 3670-3675	4.5	1
9	Sprayable Ultrablack Coating Based on Hollow Carbon Nanospheres. *ACS Applied Nano Materials*, **2021**, 4, 7995-8002	5.6	1
8	Surface modification, adsorption behavior, and optical properties of □Fe2O3@SiO2/Au core-shell ellipsoids. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 625, 126888	5.1	1
7	Annealing effect on the electrochromic properties of amorphous WO3 films in Mg2+ based electrolytes. *Materials Chemistry and Physics*, **2021**, 270, 124745	4.4	1
6	In Situ Atomic Force Microscopic Studies of LiFSI-[Py1,4]FSI Interfacial Nanostructure on Au(111): Solid Electrolyte Interphase and Lithium Underpotential Deposition. *Journal of Physical Chemistry C*, **2021**, 125, 27140-27147	3.8	1
5	High-performance polyethylene dissolved oxygen sensor with a petallike surface. *Colloid and Polymer Science*, **2021**, 299, 1439-1446	2.4	0
4	Porous structure O-rich carbon nanotubes as anode material for sodium-ion batteries. *Ionics*, **2021**, 27, 667-675	2.7	0
3	Co-electrodeposited Al-Ga composite electrode from ionic liquid with volume expansion adaptability in energy storage. *Materials Letters*, **2021**, 303, 130484	3.3	0

2	Synthesis, spectroscopic and electrochemical characterization of polyurethanes containing triphenylamine derivative. *Polymer Bulletin*, **2018**, 75, 3459-3472	2.4
1	Fabrication, structures and fluorescence enhancement of Au NCs/ellipsoid ordered array complexes. *Journal Physics D: Applied Physics*, **2018**, 51, 25LT03	3