

# Ke Bi

## List of Publications by Year in descending order

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159  
papers

4,071  
citations

136885

32  
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143943

57  
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164  
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164  
docs citations

164  
times ranked

4051  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafine core-shell BaTiO <sub>3</sub> @SiO <sub>2</sub> structures for nanocomposite capacitors with high energy density. Nano Energy, 2018, 51, 513-523.	8.2	332
2	Significantly enhanced energy storage performance promoted by ultimate sized ferroelectric BaTiO <sub>3</sub> fillers in nanocomposite films. Nano Energy, 2017, 31, 49-56.	8.2	312
3	Tungsten disulphide for ultrashort pulse generation in all-fiber lasers. Nanoscale, 2017, 9, 5806-5811.	2.8	204
4	Flexible and Stretchable Capacitive Sensors with Different Microstructures. Advanced Materials, 2021, 33, e2008267.	11.1	196
5	Enhanced photocatalytic H <sub>2</sub> evolution by plasmonic and piezotronic effects based on periodic Al/BaTiO <sub>3</sub> heterostructures. Nano Energy, 2019, 62, 513-520.	8.2	127
6	Enhanced dielectric properties and energy storage density of PVDF nanocomposites by co-loading of BaTiO <sub>3</sub> and CoFe <sub>2</sub> O <sub>4</sub> nanoparticles. Advanced Composites and Hybrid Materials, 2020, 3, 58-65.	9.9	94
7	Particle size effect of BaTiO <sub>3</sub> nanofillers on the energy storage performance of polymer nanocomposites. Nanoscale, 2017, 9, 16386-16395.	2.8	93
8	N, P-doped CoS <sub>2</sub> Embedded in TiO <sub>2</sub> Nanoporous Films for Zn-Air Batteries. Advanced Functional Materials, 2018, 28, 1804540.	7.8	93
9	Magnetically tunable wideband microwave filter using ferrite-based metamaterials. Applied Physics Letters, 2015, 106, .	1.5	87
10	Experimental demonstration of ultra-large-scale terahertz all-dielectric metamaterials. Photonics Research, 2019, 7, 457.	3.4	83
11	Metamaterial mechanical antenna for very low frequency wireless communication. Advanced Composites and Hybrid Materials, 2021, 4, 761-767.	9.9	74
12	All-Dielectric Metamaterial Fabrication Techniques. Advanced Optical Materials, 2021, 9, .	3.6	72
13	Dual band metamaterial perfect absorber based on Mie resonances. Applied Physics Letters, 2016, 109, .	1.5	64
14	Defect Engineering in Lead Zirconate Titanate Ferroelectric Ceramic for Enhanced Electromechanical Transducer Efficiency. Advanced Functional Materials, 2021, 31, .	7.8	59
15	Magnetically tunable metamaterial perfect absorber. Journal of Applied Physics, 2016, 119, .	1.1	57
16	Metamaterial perfect absorber based on artificial dielectric atoms. Optics Express, 2016, 24, 20454.	1.7	56
17	Paper-based metasurface: Turning waste-paper into a solution for electromagnetic pollution. Journal of Cleaner Production, 2019, 234, 588-596.	4.6	51
18	Gradient design of ultrasmall dielectric nanofillers for PVDF-based high energy-density composite capacitors. Materials and Design, 2020, 189, 108523.	3.3	51

#	ARTICLE	IF	CITATIONS
19	Novel VN/C nanocomposites as methanol-tolerant oxygen reduction electrocatalyst in alkaline electrolyte. <i>Scientific Reports</i> , 2015, 5, 11351.	1.6	49
20	Wideband slot-coupled dielectric resonator-based filter. <i>Journal of Alloys and Compounds</i> , 2019, 785, 1264-1269.	2.8	48
21	Magnetically tunable Mie resonance-based dielectric metamaterials. <i>Scientific Reports</i> , 2015, 4, 7001.	1.6	43
22	Novel Al <sub>2</sub> Mo <sub>3</sub> O <sub>12</sub> -based temperature-stable microwave dielectric ceramics for LTCC applications. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11465-11470.	2.7	43
23	Novel graphite-carbon encased tungsten carbide nanocomposites by solid-state reaction and their ORR electrocatalytic performance in alkaline medium. <i>Electrochimica Acta</i> , 2015, 174, 172-177.	2.6	42
24	Photocatalytic glycerol oxidation on Au <sub>x</sub> Cu@CuS@TiO <sub>2</sub> plasmonic heterostructures. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22005-22012.	5.2	41
25	Magnetoelectric performance in Ni/Pb(Zr,Ti)O <sub>3</sub> /FeCo trilayered cylindrical composites. <i>Journal of Alloys and Compounds</i> , 2012, 545, 182-185.	2.8	40
26	Highly dispersive Ba <sub>0.6</sub> Sr <sub>0.4</sub> TiO <sub>3</sub> nanoparticles modified P(VDF- <i>h</i> FP)/PMMA composite films with improved energy storage density and efficiency. <i>IET Nanodielectrics</i> , 2018, 1, 60-66.	2.0	37
27	Large magnetoelectric effect and resonance frequency controllable characteristics in Ni-lead zirconium titanate-Ni cylindrical layered composites. <i>Journal of Alloys and Compounds</i> , 2011, 509, 5163-5166.	2.8	36
28	Tunable dual-band negative refractive index in ferrite-based metamaterials. <i>Optics Express</i> , 2013, 21, 10746.	1.7	36
29	Large magnetoelectric effect in negative magnetostrictive/piezoelectric/positive magnetostrictive laminate composites with two resonance frequencies. <i>Scripta Materialia</i> , 2010, 63, 589-592.	2.6	35
30	Magnetoelectric Ni-Pb(Zr,Ti)-Ni trilayers prepared by electroless deposition. <i>Solid State Communications</i> , 2010, 150, 248-250.	0.9	34
31	Synthesis and characterization of Bi <sub>2</sub> Te <sub>3</sub> /polyaniline composites. <i>Materials Science in Semiconductor Processing</i> , 2011, 14, 219-222.	1.9	34
32	Tunable silicon-based all-dielectric metamaterials with strontium titanate thin film in terahertz range. <i>Optics Express</i> , 2017, 25, 22158.	1.7	34
33	Excellent energy storage performance of NaNbO <sub>3</sub> -based antiferroelectric ceramics with ultrafast charge/discharge rate. <i>Journal of the European Ceramic Society</i> , 2021, 41, 6465-6473.	2.8	34
34	Interface structure, precursor rheology and dielectric properties of BaTiO <sub>3</sub> /PVDF- <i>h</i> fp nanocomposite films prepared from colloidal perovskite nanoparticles. <i>RSC Advances</i> , 2017, 7, 32886-32892.	1.7	32
35	Nanocrystalline Fe <sub>83</sub> P <sub>16</sub> Cu <sub>1</sub> soft magnetic alloy produced by crystallization of its amorphous precursor. <i>Journal of Alloys and Compounds</i> , 2013, 549, 26-29.	2.8	30
36	Switchable Complementary Diamond-Ring-Shaped Metasurface for Radome Application. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018, 17, 2494-2497.	2.4	30

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37	Highly Efficient Active All-Dielectric Metasurfaces Based on Hybrid Structures Integrated with Phase-Change Materials: From Terahertz to Optical Ranges. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 14229-14238.	4.0	29
38	A Small-Divergence-Angle Orbital Angular Momentum Metasurface Antenna. <i>Research</i> , 2019, 2019, 9686213.	2.8	29
39	Bifunctional metamaterials with simultaneous and independent manipulation of thermal and electric fields. <i>Optics Express</i> , 2016, 24, 23072.	1.7	28
40	Synthesis of hollow porous ZnCo <sub>2</sub> O <sub>4</sub> microspheres as high-performance oxygen reduction reaction electrocatalyst. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 13024-13031.	3.8	28
41	Efficient dielectric metasurface hologram for visual-cryptographic image hiding. <i>Optics Express</i> , 2019, 27, 19212.	1.7	28
42	Tunable resonance frequency of magnetoelectric layered composites. <i>Sensors and Actuators A: Physical</i> , 2011, 166, 48-51.	2.0	27
43	The large magnetoelectric effect in Ni/lead zirconium titanate/Ni trilayers derived by electroless deposition. <i>Journal Physics D: Applied Physics</i> , 2010, 43, 132002.	1.3	26
44	Giant magnetoelectric effect in negative magnetostrictive/piezoelectric/positive magnetostrictive semiring structure. <i>Journal of Applied Physics</i> , 2016, 119, .	1.1	26
45	High-efficiency polarization conversion phase gradient metasurface for wideband anomalous reflection. <i>Journal of Applied Physics</i> , 2017, 122, .	1.1	26
46	A Wideband F-Shaped Microstrip Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017, 16, 829-832.	2.4	26
47	Achieving bifunctional cloak via combination of passive and active schemes. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	25
48	High-Sensitivity Dielectric Resonator-Based Waveguide Sensor for Crack Detection on Metallic Surfaces. <i>IEEE Sensors Journal</i> , 2019, 19, 5470-5474.	2.4	25
49	Phase and Defect Engineering of MoS <sub>2</sub> Stabilized in Periodic TiO <sub>2</sub> Nanoporous Film for Enhanced Solar Water Splitting. <i>Advanced Optical Materials</i> , 2019, 7, 1801403.	3.6	25
50	Dual-band piezoelectric artificial structure for very low frequency mechanical antenna. <i>Advanced Composites and Hybrid Materials</i> , 2022, 5, 410-418.	9.9	24
51	Temperature-dependent terahertz magnetic dipole radiation from antiferromagnetic GdFeO <sub>3</sub> ceramics. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	22
52	A facile route to graphite-tungsten nitride and graphite-molybdenum nitride nanocomposites and their ORR performances. <i>Ceramics International</i> , 2016, 42, 16017-16022.	2.3	22
53	2D optically controlled radio frequency orbital angular momentum beam steering system based on a dual-parallel Mach-Zehnder modulator. <i>Optics Letters</i> , 2019, 44, 255.	1.7	22
54	Porous VOxNy nanoribbons supported on CNTs as efficient and stable non-noble electrocatalysts for the oxygen reduction reaction. <i>Scientific Reports</i> , 2015, 5, 17385.	1.6	21

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55	Negative and near zero refraction metamaterials based on permanent magnetic ferrites. Scientific Reports, 2015, 4, 4139.	1.6	21
56	Large magnetoelectric effect in mechanically mediated structure of TbFe <sub>2</sub> , Pb(Zr,Ti)O <sub>3</sub> , and nonmagnetic flakes. Applied Physics Letters, 2011, 98, 133504.	1.5	20
57	Graphite Carbon-Supported Mo <sub>2</sub> C Nanocomposites by a Single-Step Solid State Reaction for Electrochemical Oxygen Reduction. PLoS ONE, 2015, 10, e0138330.	1.1	20
58	Generation of Orbital Angular Momentum Beam With Circular Polarization Ceramic Antenna Array. IEEE Photonics Journal, 2019, 11, 1-8.	1.0	20
59	Ferrite based metamaterials with thermo-tunable negative refractive index. Applied Physics Letters, 2013, 103, 131915.	1.5	19
60	Reduced graphene oxide-NiCo <sub>2</sub> O <sub>4</sub> nanoflowers as efficient electrocatalysts for the oxygen reduction reaction. Journal of Alloys and Compounds, 2017, 720, 147-155.	2.8	19
61	Multi-band terahertz metasurface absorber. Modern Physics Letters B, 2017, 31, 1750354.	1.0	19
62	Broadband complementary ring-resonator based terahertz antenna. Optics Express, 2017, 25, 17099.	1.7	18
63	Recent progress on RF orbital angular momentum antennas. Journal of Electromagnetic Waves and Applications, 2020, 34, 275-300.	1.0	18
64	Mie-resonance-coupled total broadband transmission through a single subwavelength aperture. Applied Physics Letters, 2014, 104, 204103.	1.5	17
65	Controlled fabrication of $\beta$ -GaOOH with a novel needle-like submicron tubular structure and its enhanced photocatalytic performance. Journal of Alloys and Compounds, 2015, 644, 485-490.	2.8	17
66	Hyperbolic metamaterial based on anisotropic Mie-type resonance. Optics Express, 2013, 21, 29592.	1.7	16
67	Microwave Memristive-like Nonlinearity in a Dielectric Metamaterial. Scientific Reports, 2014, 4, 5499.	1.6	16
68	Photoelectrochemical CO <sub>2</sub> reduction by Cu <sub>2</sub> O/Cu <sub>2</sub> S hybrid catalyst immobilized in TiO <sub>2</sub> nanocavity arrays. Journal of Materials Science, 2019, 54, 10379-10388.	1.7	16
69	Progress on material characterization methods under big data environment. Advanced Composites and Hybrid Materials, 2021, 4, 235-247.	9.9	16
70	Experimental demonstration of hyperbolic property in conventional material—Ferrite. Applied Physics Letters, 2015, 107, .	1.5	15
71	Tunable artificial microwave blackbodies based on metasurfaces. Optics Express, 2017, 25, 25879.	1.7	15
72	Bandwidth Enhancement of Microstrip Patch Antenna Using Complementary Rhombus Resonator. Wireless Communications and Mobile Computing, 2018, 2018, 1-8.	0.8	15

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73	A Dual-Band Microwave Filter Design for Modern Wireless Communication Systems. IEEE Access, 2019, 7, 98786-98791.	2.6	15
74	Magnetolectric performance of cylindrical Ni-lead zirconate titanate-Ni laminated composite synthesized by electroless deposition. Journal of Materials Science, 2011, 46, 1602-1605.	1.7	14
75	Controllable route to barium molybdate crystal and their photoluminescence. Journal of Alloys and Compounds, 2015, 639, 102-105.	2.8	14
76	All-Dielectric Transparent Metamaterial Absorber With Encapsulated Water. IEEE Access, 2020, 8, 175998-176004.	2.6	14
77	Novel Bi <sub>2</sub> O <sub>3</sub> -added Al <sub>2</sub> Mo <sub>3</sub> O <sub>12</sub> composite microwave dielectric ceramics for ULTCC applications. Journal of Alloys and Compounds, 2020, 823, 153867.	2.8	14
78	Thermally tunable enhanced transmission of microwaves through a subwavelength aperture by a dielectric metamaterial resonator. Applied Physics Letters, 2016, 108, 051906.	1.5	13
79	Flexible all-dielectric metamaterials in terahertz range based on ceramic microsphere/ PDMS composite. Optics Express, 2017, 25, 29155.	1.7	13
80	Hollow-sphere SrTiO <sub>3</sub> nanocube assemblies with enhanced room-temperature photoluminescence. Materials and Design, 2018, 155, 257-263.	3.3	13
81	Microstructure and microwave dielectric properties of Al <sub>2</sub> O <sub>3</sub> added Li <sub>2</sub> ZnTi <sub>3</sub> O <sub>8</sub> ceramics. Ceramics International, 2018, 44, 8928-8933.	2.3	12
82	Enhanced adsorption and photocatalysis properties of molybdenum oxide ultrathin nanobelts. Materials Letters, 2015, 154, 132-135.	1.3	11
83	Manganese vanadium oxide hollow microspheres: a novel electrocatalyst for oxygen reduction reaction. Journal of Solid State Electrochemistry, 2017, 21, 1743-1749.	1.2	11
84	Low-power nonlinear enhanced electromagnetic transmission of a subwavelength metallic aperture. Photonics Research, 2018, 6, 1102.	3.4	11
85	Bath temperature effect on magnetolectric performance of Ni-lead zirconate titanate-Ni laminated composites synthesized by electroless deposition. Journal of Magnetism and Magnetic Materials, 2011, 323, 422-426.	1.0	10
86	Magnetolectric effect in layered composites with arc shape. Chinese Physics B, 2011, 20, 067503.	0.7	10
87	MULTI-BAND NEGATIVE REFRACTIVE INDEX IN FERRITE-BASED METAMATERIALS. Progress in Electromagnetics Research, 2013, 140, 457-469.	1.6	10
88	Intercalation assembly of Li <sub>3</sub> VO <sub>4</sub> nanoribbons/graphene sandwich-structured composites with enhanced oxygen reduction catalytic performance. Journal of Alloys and Compounds, 2015, 646, 837-842.	2.8	10
89	Tunable metamaterial bandstop filter based on ferromagnetic resonance. AIP Advances, 2015, 5, .	0.6	10
90	Frequency tunable slot-coupled dielectric resonators antenna. Journal of Alloys and Compounds, 2017, 702, 664-668.	2.8	10

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91	Poly(methyl methacrylate)-based ferroelectric/dielectric laminated films with enhanced energy storage performances. <i>Advanced Composites and Hybrid Materials</i> , 2022, 5, 1137-1144.	9.9	10
92	A novel self-catalytic route to zinc stannate nanowires and cathodoluminescence and electrical transport properties of a single nanowire. <i>Journal of Alloys and Compounds</i> , 2016, 657, 394-399.	2.8	9
93	High-Throughput and Low-Cost Terahertz All-Dielectric Resonators Made of Polymer/Ceramic Composite Particles. <i>IEEE Photonics Journal</i> , 2019, 11, 1-8.	1.0	9
94	Ensemble-machine-learning-based correlation analysis of internal and band characteristics of thermoelectric materials. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13079-13089.	2.7	9
95	Ferroelectric state and polarization switching behaviour of ultrafine BaTiO <sub>3</sub> nanoparticles with large-scale size uniformity. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5267-5276.	2.7	9
96	Magnetically tunable broadband transmission through a single small aperture. <i>Scientific Reports</i> , 2015, 5, 12489.	1.6	8
97	Magnetically tunable microwave bandpass filter structure composed of ferrite rods and metallic slits. <i>Applied Physics Letters</i> , 2015, 107, .	1.5	8
98	Polarization-multiplexed broadband hologram on all-dielectric metasurface. <i>Europhysics Letters</i> , 2018, 124, 14003.	0.7	8
99	Magnetolectric cylindrical layered composite structure with multi-resonance frequencies. <i>Science China Technological Sciences</i> , 2013, 56, 2572-2575.	2.0	7
100	Enhancement of electrostatic field by a metamaterial electrostatic concentrator. <i>Journal of Alloys and Compounds</i> , 2017, 724, 1064-1069.	2.8	7
101	Wideband terahertz absorber based on Mie resonance metasurface. <i>AIP Advances</i> , 2017, 7, .	0.6	7
102	Flexible 2.5D Metamaterial with High Mechanical Bearing Capacity for Electromagnetic Interference Filters at Microwave Frequency. <i>Advanced Engineering Materials</i> , 2020, 22, 1901126.	1.6	7
103	Space charge regulated high-k polymer nanocomposite with a novel sandwich structure. <i>Composites Part B: Engineering</i> , 2020, 203, 108461.	5.9	7
104	Tunable Dielectric Properties of Ferrite-Dielectric Based Metamaterial. <i>PLoS ONE</i> , 2015, 10, e0127331.	1.1	7
105	Strong magnetolectric coupling in a bilayer derived from the hydrothermal method. <i>Solid State Communications</i> , 2010, 150, 1837-1839.	0.9	6
106	Hydrothermal temperature effect on magnetolectric coupling of Ni/Pb(Zr <sub>0.52</sub> Ti <sub>0.48</sub> )O <sub>3</sub> bilayers. <i>Thin Solid Films</i> , 2012, 520, 5575-5578.	0.8	6
107	Giant magnetolectric effect in mechanically mediated composite structure of TbFe <sub>2</sub> alloy and Pb(Zr,Ti)O <sub>3</sub> ceramics. <i>Journal of Applied Physics</i> , 2013, 113, 114504.	1.1	6
108	Magnetic coupling effect of Mie resonance-based metamaterial with inclusion of split ring resonators. <i>Journal of Alloys and Compounds</i> , 2015, 646, 680-684.	2.8	6

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109	Highly efficient manipulation of Laplace fields in film system with structured bilayer composite. Optics Express, 2016, 24, 29537.	1.7	6
110	New Route to Monodispersed Zinc Ferrite Nanoparticles and Its Excellent Oxygen Reduction Reaction Property. Journal of Nanoscience and Nanotechnology, 2017, 17, 2917-2922.	0.9	6
111	Enhanced photoluminescence properties of SrTiO <sub>3</sub> :Pr <sup>3+</sup> nanocrystals by the "TEG-sol" method. APL Materials, 2018, 6, 086102.	2.2	6
112	Dual-Band Microstrip Antenna Based on Polarization Conversion Metasurface Structure. Frontiers in Physics, 2020, 8, .	1.0	6
113	Microwave Orbital Angular Momentum Beam Generation Based on Circularly Polarized Metasurface Antenna Array. Engineered Science, 2019, , .	1.2	6
114	Phonon-phonon interaction assisted electron-hole recombination in WSe <sub>2</sub> /hBN van der Waals heterostructure. Journal of Applied Physics, 2021, 130, .	1.1	6
115	Extremely-Low Frequency Mechanical Antenna Based on Vibrating Permanent Magnet. Engineered Science, 2021, , .	1.2	6
116	Selective tuning of order parameters of multiferroic BiFeO <sub>3</sub> in picoseconds using midinfrared terahertz laser pulses. Physical Review B, 2022, 105, .	1.1	6
117	NICKEL AND LEAD ZIRCONIUM TITANATE MULTI-LAYERED MAGNETOELECTRIC COMPOSITES PREPARED BY ELECTROLESS DEPOSITION. Modern Physics Letters B, 2011, 25, 723-729.	1.0	5
118	RESONANT MAGNETOELECTRIC EFFECTS IN Ni/Pb(Zr,Ti)O <sub>3</sub> /FeCo TRILAYERED SEMICIRCULAR COMPOSITES. Surface Review and Letters, 2013, 20, 1350004.	0.5	5
119	Magnetically tunable dual-band transmission through a single subwavelength aperture. Applied Physics Letters, 2015, 106, .	1.5	5
120	A one-step way to novel carbon-niobium nitride nanoparticles for efficient oxygen reduction. Journal of the American Ceramic Society, 2017, 100, 638-646.	1.9	5
121	Phase Structure and Photoluminescence of Pr <sup>3+</sup> Doped (K,Na)NbO <sub>3</sub> -Based Multifunctional Ceramics. Journal of Electronic Materials, 2018, 47, 6551-6556.	1.0	5
122	Dielectric Properties of Two-Dimensional Bi <sub>2</sub> Se <sub>3</sub> Hexagonal Nanoplates Modified PVDF Nanocomposites. Advances in Polymer Technology, 2019, 2019, 1-8.	0.8	5
123	Effects of organic solvents on morphologies, photoluminescence, and photocatalytic properties of ZnO nanostructures. Micro and Nano Letters, 2019, 14, 1146-1150.	0.6	5
124	Progress on Very/Ultra Low Frequency Mechanical Antennas. ES Materials & Manufacturing, 2021, , .	1.1	5
125	Giant magnetoelectric effect in mechanically mediated composite structure of TbFe <sub>2</sub> -Pb(Zr,Ti)O <sub>3</sub> -TbFe <sub>2</sub> with two nonmagnetic flakes. Solid State Communications, 2013, 160, 37-40.	0.9	4
126	Resonance transmission of electromagnetic wave through a thin dielectric rod. Applied Physics Letters, 2014, 104, 123902.	1.5	4



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127	Controllable resonance frequency in Ni/Pb(Zr,Ti)O <sub>3</sub> /FeCo cylindrical composites. Materials Research Innovations, 2014, 18, 231-234.	1.0	4
128	Nanosphere of Pb-modified bismuth-based borate photocatalysts. Micro and Nano Letters, 2017, 12, 430-434.	0.6	4
129	Thermally tunable dielectric resonator filter. Journal of Alloys and Compounds, 2018, 749, 363-368.	2.8	4
130	Outstanding Photoluminescence in Pr <sup>3+</sup> -Doped Perovskite Ceramics. Micromachines, 2018, 9, 419.	1.4	4
131	Broadband, High Efficiency and Wide Incident Angle Anomalous Reflection in Groove Metagratings. Annalen Der Physik, 2021, 533, 2100149.	0.9	4
132	Thermally Induced Domain Reconfiguration in Ferroelectric Alkaline Niobate. Advanced Functional Materials, 2022, 32, .	7.8	4
133	Magnetoelectric effect in a bi-rectangular structure composed of negative/positive magnetostrictive and piezoelectric flakes. Journal of Materials Research, 2011, 26, 2707-2710.	1.2	3
134	NiCo-lead zirconium titanate-NiCo trilayered magnetoelectric composites prepared by electroless deposition. AIP Advances, 2015, 5, 047142.	0.6	3
135	Highly selective growth of TiO <sub>2</sub> nanoparticles on one tip of CdS nanowires. Journal of Alloys and Compounds, 2015, 646, 1004-1008.	2.8	3
136	A facile route to strontium titanate nanocubes/reduced graphene oxide nanocomposites and their enhanced adsorption and photocatalytic activity. Materials Letters, 2016, 185, 36-39.	1.3	3
137	Thermally tunable slot-coupled dielectric resonator antenna. AIP Advances, 2017, 7, .	0.6	3
138	Effective method to identify and verify the Dirac-like point through finite photonic crystals with triangular lattice. Europhysics Letters, 2017, 118, 14003.	0.7	3
139	Hierarchically Porous MgMn <sub>2</sub> O <sub>4</sub> Microspheres Assembled with Nanosheets as High Oxygen Reduction Catalyst. Catalysis Letters, 2019, 149, 1903-1910.	1.4	3
140	Wideband metasurface filter based on complementary split-ring resonators. Modern Physics Letters B, 2017, 31, 1750222.	1.0	3
141	One-step hydrothermal route to synthesise Bi <sub>4</sub> O <sub>7</sub> /Bi <sub>2</sub> O <sub>3</sub> (BO) Tj ETQq1 1 0.784314 rgBT Letters, 2017, 12, 944-948.	0.6	2
142	Hydrothermal two-dimensionalisation to porous ZnCo <sub>2</sub> O <sub>4</sub> nanosheets non-platinum ORR catalyst. Micro and Nano Letters, 2019, 14, 665-668.	0.6	2
143	Flexible and Stretchable Electrodes for Capacitive Sensors. Journal of Electronic Materials, 2022, 51, 2956-2963.	1.0	2
144	BUFFER LAYER EFFECTS ON MAGNETOELECTRIC COUPLING OF Ni/Pb(Zr <sub>0.52</sub> Ti <sub>0.48</sub> )O <sub>3</sub> BILAYERS. Surface Review and Letters, 2011, 18, 177-181.	0.5	1

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145	ELECTROLESS DEPOSITION OF NICKEL ON LEAD ZIRCONIUM TITANATE CERAMICS: PREPARATION, MAGNETIC AND MAGNETOELECTRIC PROPERTIES. Surface Review and Letters, 2012, 19, 1250061.	0.5	1
146	Experimental demonstration in X-band of dual-negative refraction in photonic crystals. Europhysics Letters, 2013, 104, 34003.	0.7	1
147	Bismuth Oxychloride Nanoplates Prepared by a Single-Source Organometallic Reactant Bismuth Hexafluoroacetylacetonate and Their Excellent Photocatalytic Performance. Journal of Nanoscience and Nanotechnology, 2017, 17, 2601-2605.	0.9	1
148	Split-ring resonator-based compact microstrip antenna. Modern Physics Letters B, 2019, 33, 1950043.	1.0	1
149	âŸ“â€Žé“çŁå...±æŒçš,,èŒ...ææ—™ç”ç©ŒŒž;â±•. Chinese Science Bulletin, 2013, 58, 1785-1795.	0.4	1
150	Microwave Bandpass Filter Based on Mie-Resonance Extraordinary Transmission. PLoS ONE, 2016, 11, e0166696.	1.1	1
151	INFLUENCE OF INTERFACE AND POLARIZATION ON MAGNETOELECTRIC COUPLING IN NI-LEAD ZIRCONIUM TITANATE-Ni TRILAYERS DERIVED BY ELECTROLESS DEPOSITION. Surface Review and Letters, 2012, 19, 1250030.	0.5	0
152	Zero phase delay with relax incident condition in photonic crystals. Optics Express, 2013, 21, 29860.	1.7	0
153	Novel multilayer sandwich-like LiV<sub>3</sub>/O<sub>8</sub>/nanosheets-graphene composites with hierarchical structure and enhanced oxygen electro-reduction performance. Materials Express, 2016, 6, 423-429.	0.2	0
154	Oriental Ag nanoparticle alignment from a facile â€˜TEGâ€™ method. Micro and Nano Letters, 2018, 13, 69-71.	0.6	0
155	Zn-Air Batteries: N, P-doped CoS <sub>2</sub> Embedded in TiO <sub>2</sub> Nanoporous Films for Zn-Air Batteries (Adv. Funct.) Tj ETQq1 1,0.784314 rgBT /Ove 1,7,8	1.7	0
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