

# Shibin Li

## List of Publications by Year in descending order

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140  
papers

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citations

109137

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144  
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144  
docs citations

144  
times ranked

5982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perovskite Solar Cells with ZnO Electron-Transporting Materials. <i>Advanced Materials</i> , 2018, 30, 1703737.	11.1	319
2	Efficient planar heterojunction perovskite solar cells with Li-doped compact TiO <sub>2</sub> layer. <i>Nano Energy</i> , 2017, 31, 462-468.	8.2	244
3	Stitching triple cation perovskite by a mixed anti-solvent process for high performance perovskite solar cells. <i>Nano Energy</i> , 2017, 39, 616-625.	8.2	194
4	Mini Review on Flexible and Wearable Electronics for Monitoring Human Health Information. <i>Nanoscale Research Letters</i> , 2019, 14, 263.	3.1	172
5	In Situ Polymerization Deposition of Porous Conducting Polymer on Reduced Graphene Oxide for Gas Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 13807-13814.	4.0	145
6	Interface engineering of high efficiency perovskite solar cells based on ZnO nanorods using atomic layer deposition. <i>Nano Research</i> , 2017, 10, 1092-1103.	5.8	134
7	Intersublevel Infrared Photodetector with Strain-Free GaAs Quantum Dot Pairs Grown by High-Temperature Droplet Epitaxy. <i>Nano Letters</i> , 2010, 10, 1512-1516.	4.5	116
8	Polarization induced pn-junction without dopant in graded AlGa <sub>N</sub> coherently strained on GaN. <i>Applied Physics Letters</i> , 2012, 101, .	1.5	114
9	Mesoporous PbI <sub>2</sub> assisted growth of large perovskite grains for efficient perovskite solar cells based on ZnO nanorods. <i>Journal of Power Sources</i> , 2017, 342, 990-997.	4.0	105
10	Review Application of Nanostructured Black Silicon. <i>Nanoscale Research Letters</i> , 2018, 13, 110.	3.1	96
11	Solvent annealing of PbI <sub>2</sub> for the high-quality crystallization of perovskite films for solar cells with efficiencies exceeding 18%. <i>Nanoscale</i> , 2016, 8, 19654-19661.	2.8	82
12	Enhanced electronic transport in Fe <sup>3+</sup> -doped TiO <sub>2</sub> for high efficiency perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10754-10760.	2.7	80
13	SnO <sub>2</sub> -Based Perovskite Solar Cells: Configuration Design and Performance Improvement. <i>Solar Rrl</i> , 2019, 3, 1800292.	3.1	80
14	Polarization induced hole doping in graded Al <sub>x</sub> Ga <sub>1-x</sub> N (x=0.7-1) layer grown by molecular beam epitaxy. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	74
15	Low-temperature processed inorganic perovskites for flexible detectors with a broadband photoresponse. <i>Nanoscale</i> , 2019, 11, 2871-2877.	2.8	74
16	Enhanced efficiency and environmental stability of planar perovskite solar cells by suppressing photocatalytic decomposition. <i>Journal of Materials Chemistry A</i> , 2017, 5, 17368-17378.	5.2	72
17	High Speed and Stable Solution-Processed Triple Cation Perovskite Photodetectors. <i>Advanced Optical Materials</i> , 2018, 6, 1701341.	3.6	69
18	Enhanced Performance of Planar Perovskite Solar Cells Using Low-Temperature Solution-Processed Al-Doped SnO <sub>2</sub> as Electron Transport Layers. <i>Nanoscale Research Letters</i> , 2017, 12, 238.	3.1	66

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19	Steering the crystallization of perovskites for high-performance solar cells in ambient air. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12166-12175.	5.2	65
20	Enhanced performance of ZnO nanoparticle decorated all-inorganic CsPbBr <sub>3</sub> quantum dot photodetectors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 6134-6142.	5.2	64
21	Flexible conducting polymer/reduced graphene oxide films: synthesis, characterization, and electrochemical performance. <i>Nanoscale Research Letters</i> , 2015, 10, 222.	3.1	59
22	Strain-free ring-shaped nanostructures by droplet epitaxy for photovoltaic application. <i>Applied Physics Letters</i> , 2012, 101, 043904.	1.5	57
23	Band alignment of Pb-Sn mixed triple cation perovskites for inverted solar cells with negligible hysteresis. <i>Journal of Materials Chemistry A</i> , 2019, 7, 9154-9162.	5.2	54
24	Flexible optoelectronic devices based on metal halide perovskites. <i>Nano Research</i> , 2020, 13, 1997-2018.	5.8	52
25	Synergistic effect of additives on 2D perovskite film towards efficient and stable solar cell. <i>Chemical Engineering Journal</i> , 2020, 389, 124266.	6.6	50
26	Manganese dioxide nanoparticle enrichment in porous conducting polymer as high performance supercapacitor electrode materials. <i>Electrochimica Acta</i> , 2015, 165, 323-329.	2.6	49
27	Highly sensitive and stable flexible pressure sensors with micro-structured electrodes. <i>Journal of Alloys and Compounds</i> , 2017, 699, 824-831.	2.8	49
28	The preparation and electrochemical properties of PEDOT:PSS/MnO <sub>2</sub> /PEDOT ternary film and its application in flexible micro-supercapacitor. <i>Electrochimica Acta</i> , 2016, 193, 199-205.	2.6	48
29	Mediator-free Antisolvent Strategy to Stabilize All-Inorganic CsPbI <sub>3</sub> for Perovskite Solar Cells with Efficiency Exceeding 16%. <i>ACS Energy Letters</i> , 2020, 5, 1619-1627.	8.8	46
30	Targeted Distribution of Passivator for Polycrystalline Perovskite Light-Emitting Diodes with High Efficiency. <i>ACS Energy Letters</i> , 2021, 6, 4187-4194.	8.8	41
31	Porous conducting polymer and reduced graphene oxide nanocomposites for room temperature gas detection. <i>RSC Advances</i> , 2014, 4, 42546-42553.	1.7	40
32	High-Performance Paper-Based Capacitive Flexible Pressure Sensor and Its Application in Human-Related Measurement. <i>Nanoscale Research Letters</i> , 2019, 14, 183.	3.1	40
33	Ordered and ultrathin reduced graphene oxide LB films as hole injection layers for organic light-emitting diode. <i>Nanoscale Research Letters</i> , 2014, 9, 537.	3.1	38
34	A modified sequential deposition method for fabrication of perovskite solar cells. <i>Solar Energy</i> , 2016, 126, 243-251.	2.9	38
35	Vapor Phase Polymerization Deposition of Conducting Polymer/Graphene Nanocomposites as High Performance Electrode Materials. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 4350-4355.	4.0	36
36	Theoretical lifetime extraction and experimental demonstration of stable cesium-containing tri-cation perovskite solar cells with high efficiency. <i>Electrochimica Acta</i> , 2018, 265, 98-106.	2.6	36

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37	Near-infrared optical absorption enhanced in black silicon via Ag nanoparticle-induced localized surface plasmon. <i>Nanoscale Research Letters</i> , 2014, 9, 519.	3.1	35
38	Enhanced electrochemical performance of laser scribed graphene films decorated with manganese dioxide nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 2564-2573.	1.1	34
39	Unveiling the guest effect of N-butylammonium iodide towards efficient and stable 2D-3D perovskite solar cells through sequential deposition process. <i>Chemical Engineering Journal</i> , 2020, 391, 123589.	6.6	34
40	Black silicon with self-cleaning surface prepared by wetting processes. <i>Nanoscale Research Letters</i> , 2013, 8, 351.	3.1	33
41	Optimization of anti-solvent engineering toward high performance perovskite solar cells. <i>Journal of Materials Research</i> , 2019, 34, 2416-2424.	1.2	32
42	Origins of 1/f noise in nanostructure inclusion polymorphous silicon films. <i>Nanoscale Research Letters</i> , 2011, 6, 281.	3.1	30
43	Polarization doping: Reservoir effects of the substrate in AlGaIn graded layers. <i>Journal of Applied Physics</i> , 2012, 112, 053711.	1.1	29
44	High responsivity MSM black silicon photodetector. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 619-624.	1.9	29
45	Solution processed PCBM-CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> heterojunction photodetectors with enhanced performance and stability. <i>Organic Electronics</i> , 2018, 57, 263-268.	1.4	28
46	A modified sequential method used to prepare high quality perovskite on ZnO nanorods. <i>Chemical Physics Letters</i> , 2015, 639, 283-288.	1.2	26
47	Electrochemical performance of conducting polymer and its nanocomposites prepared by chemical vapor phase polymerization method. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2245-2253.	1.1	25
48	Electrochemical performance of graphene-polyethylenedioxythiophene nanocomposites. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2013, 178, 1152-1157.	1.7	25
49	Conducting polymer and reduced graphene oxide Langmuir-Blodgett films: a hybrid nanostructure for high performance electrode applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 1063-1071.	1.1	25
50	Large organic cation incorporation induces vertical orientation growth of Sn-based perovskites for high efficiency solar cells. <i>Chemical Engineering Journal</i> , 2020, 402, 125133.	6.6	25
51	InGaAs Quantum Well Grown on High-Index Surfaces for Superluminescent Diode Applications. <i>Nanoscale Research Letters</i> , 2010, 5, 1079-1084.	3.1	23
52	PEDOT:PSS/graphene/PEDOT ternary film for high performance electrochemical electrode. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 8292-8300.	1.1	22
53	Mechanism of optical absorption enhancement of surface textured black silicon. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 463-466.	1.1	21
54	Effects of rapid thermal annealing on the optical properties of strain-free quantum ring solar cells. <i>Nanoscale Research Letters</i> , 2013, 8, 5.	3.1	21

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55	Room-temperature and fast response hydrogen sensor based on annealed nanoporous palladium film. <i>Journal of Materials Science</i> , 2016, 51, 2420-2426.	1.7	21
56	Solution-Processed Inorganic Perovskite Flexible Photodetectors with High Performance. <i>Nanoscale Research Letters</i> , 2019, 14, 284.	3.1	21
57	Enhanced thermal stability of electron transport layer-free perovskite solar cells via interface strain releasing. <i>Journal of Power Sources</i> , 2019, 439, 227091.	4.0	21
58	Vapor Phase Polymerization Deposition Conducting Polymer Nanocomposites on Porous Dielectric Surface as High Performance Electrode Materials. <i>Nano-Micro Letters</i> , 2013, 5, 40-46.	14.4	20
59	Improved crystallinity of perovskite via molecularly tailored surface modification of SnO <sub>2</sub> . <i>Journal of Power Sources</i> , 2019, 441, 227161.	4.0	20
60	Nanoscale Footprints of Self-Running Gallium Droplets on GaAs Surface. <i>PLoS ONE</i> , 2011, 6, e20765.	1.1	19
61	Humidity-insensitive fabrication of efficient perovskite solar cells in ambient air. <i>Journal of Power Sources</i> , 2019, 412, 359-365.	4.0	19
62	Vacancies substitution induced interfacial dipole formation and defect passivation for highly stable perovskite solar cells. <i>Chemical Engineering Journal</i> , 2020, 396, 125010.	6.6	19
63	Realizing Full Coverage of Stable Perovskite Film by Modified Anti-Solvent Process. <i>Nanoscale Research Letters</i> , 2017, 12, 367.	3.1	18
64	Optical and Electronic Properties of Femtosecond Laser-Induced Sulfur-Hyperdoped Silicon N+/P Photodiodes. <i>Nanoscale Research Letters</i> , 2017, 12, 522.	3.1	18
65	Suppressed Decomposition of Perovskite Film on ZnO Via a Self-Assembly Monolayer of Methoxysilane. <i>Solar Rrl</i> , 2018, 2, 1800240.	3.1	18
66	The Interfacial Quality of HfO <sub>2</sub> on Silicon with Different Thicknesses of the Chemical Oxide Interfacial Layer. <i>Journal of the Electrochemical Society</i> , 2010, 157, G221.	1.3	17
67	Polarization induced doping in graded AlGaIn films. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2011, 8, 2182-2184.	0.8	17
68	High responsivity of pyroelectric infrared detector based on ultra-thin (10 <sup>-4</sup> m) LiTaO <sub>3</sub> . <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 5400-5404.	1.1	17
69	Flexible, UV-responsive perovskite photodetectors with low driving voltage. <i>Journal of Materials Science</i> , 2019, 54, 11556-11563.	1.7	17
70	Corrosive Behavior of Silver Electrode in Inverted Perovskite Solar Cells Based on Cu:NiO. <i>IEEE Journal of Photovoltaics</i> , 2019, 9, 1081-1085.	1.5	17
71	Improved stability of perovskite solar cells with enhanced moisture-resistant hole transport layers. <i>Electrochimica Acta</i> , 2019, 296, 508-516.	2.6	17
72	Self-Powered All-Inorganic Perovskite Photodetectors with Fast Response Speed. <i>Nanoscale Research Letters</i> , 2021, 16, 6.	3.1	17

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73	Optical properties of black silicon prepared by wet etching. Journal of Materials Science: Materials in Electronics, 2012, 23, 1558-1561.	1.1	16
74	Fast response hydrogen sensors based on anodic aluminum oxide with pore-widening treatment. Applied Surface Science, 2016, 380, 47-51.	3.1	16
75	Se doping of silicon with Si/Se bilayer films prepared by femtosecond-laser irradiation. Materials Science in Semiconductor Processing, 2016, 54, 51-56.	1.9	15
76	Porous conducting polymer and reduced graphene oxide: preparation, characterization and electrochemical performance. Journal of Materials Science: Materials in Electronics, 2015, 26, 1668-1677.	1.1	14
77	Enhanced Crystallinity of Triple-Cation Perovskite Film via Doping NH <sub>4</sub> SCN. Nanoscale Research Letters, 2019, 14, 304.	3.1	14
78	Regulating crystallization dynamics and crystal orientation of methylammonium tin iodide enables high-efficiency lead-free perovskite solar cells. Nanoscale, 2022, 14, 1219-1225.	2.8	14
79	Broadband infrared response of sulfur hyperdoped silicon under femtosecond laser irradiation. Materials Letters, 2017, 196, 16-19.	1.3	13
80	Surface mediated control of droplet density and morphology on GaAs and AlAs surfaces. Physica Status Solidi - Rapid Research Letters, 2010, 4, 371-373.	1.2	12
81	Near infrared broadband emission of In <sub>0.35</sub> Ga <sub>0.65</sub> As quantum dots on high index GaAs surfaces. Nanoscale, 2011, 3, 1485.	2.8	12
82	The Peculiarities of Strain Relaxation in GaN/AlN Superlattices Grown on Vicinal GaN (0001) Substrate: Comparative XRD and AFM Study. Nanoscale Research Letters, 2016, 11, 252.	3.1	12
83	Physisorption of Oxygen in SnO <sub>2</sub> Nanoparticles for Perovskite Solar Cells. IEEE Journal of Photovoltaics, 2019, 9, 200-206.	1.5	12
84	Growth mechanism of microcrystalline and polymorphous silicon film with pure silane source gas. Journal Physics D: Applied Physics, 2008, 41, 105207.	1.3	11
85	Electronic Properties of a New All-Inorganic Perovskite TIPbI <sub>3</sub> Simulated by the First Principles. Nanoscale Research Letters, 2017, 12, 232.	3.1	11
86	Optical and structural study of deformation states in the GaN/AlN superlattices. Journal of Applied Physics, 2017, 122, .	1.1	11
87	Reveal the growth mechanism in perovskite films via weakly coordinating solvent annealing. Science China Materials, 2018, 61, 1536-1548.	3.5	11
88	Efficient Stabilization and Passivation for Low-Temperature-Processed $\text{I}^3\text{-CsPbI}_3$ Solar Cells. ACS Applied Materials & Interfaces, 2021, 13, 18784-18791.	4.0	11
89	Dual-functional passivators for highly efficient and hydrophobic FA-based perovskite solar cells. Chemical Engineering Journal, 2022, 433, 133227.	6.6	11
90	Heat sensitive property of sputtered titanium oxide thin films for uncooled IR detector application. Journal of Materials Science: Materials in Electronics, 2012, 23, 1188-1192.	1.1	10

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91	Enhanced Electrons Extraction of Lithium-Doped SnO <sub>2</sub> Nanoparticles for Efficient Planar Perovskite Solar Cells. IEEE Journal of Photovoltaics, 2019, 9, 1273-1279.	1.5	10
92	To Reveal Grain Boundary Induced Thermal Instability of Perovskite Semiconductor Thin Films for Photovoltaic Devices. IEEE Journal of Photovoltaics, 2019, 9, 207-213.	1.5	10
93	Silicon nanowires prepared by electron beam evaporation in ultrahigh vacuum. Nanoscale Research Letters, 2012, 7, 243.	3.1	9
94	High-quality self-ordered TiO <sub>2</sub> nanotubes on fluorine-doped tin oxide glass. Journal of Materials Science: Materials in Electronics, 2015, 26, 7081-7085.	1.1	9
95	Controllable Two-dimensional Perovskite Crystallization via Water Additive for High-performance Solar Cells. Nanoscale Research Letters, 2020, 15, 108.	3.1	9
96	Electron irradiation effects on the properties of heavily phosphorus-doped a-Si:H films prepared from undiluted silane. Journal Physics D: Applied Physics, 2008, 41, 205412.	1.3	8
97	Thermal etching process of microscale pits on the GaAs(001) surface. Physica Status Solidi - Rapid Research Letters, 2012, 6, 25-27.	1.2	8
98	First-principles calculations of properties for chalcogen (S, Se, Te) doped silicon. Solid State Communications, 2016, 226, 1-4.	0.9	8
99	Enhanced photovoltaic performance of SnO <sub>2</sub> based flexible perovskite solar cells via introducing interfacial dipolar layer and defect passivation. Journal of Power Sources, 2022, 519, 230814.	4.0	8
100	Insight into optical properties of strain-free quantum dot pairs. Journal of Nanoparticle Research, 2011, 13, 947-952.	0.8	7
101	Zwitterion-Assisted Crystal Growth of 2D Perovskites with Unfavorable Phase Suppression for High-Performance Solar Cells. ACS Applied Materials & Interfaces, 2022, 14, 814-825.	4.0	7
102	Enhanced ultraviolet to near-infrared absorption by two-tier structured silicon formed by simple chemical etching. Philosophical Magazine, 2012, 92, 4291-4299.	0.7	6
103	Preparation and characteristics of vanadium oxide thin films by controlling the sputtering voltage. Optical Materials, 2014, 36, 1419-1423.	1.7	6
104	Noise in boron doped amorphous/microcrystallization silicon films. Applied Surface Science, 2008, 254, 3274-3276.	3.1	5
105	Influence of substrate temperature on the microstructure and optical properties of hydrogenated silicon thin film prepared with pure silane. Physica B: Condensed Matter, 2008, 403, 2282-2287.	1.3	5
106	Effect of structure variation on thermal conductivity of hydrogenated silicon film. Applied Surface Science, 2011, 257, 8326-8329.	3.1	5
107	Absorption enhancement of near infrared in Te doped nanoporous silicon. Journal of Materials Science: Materials in Electronics, 2013, 24, 2197-2201.	1.1	5
108	Investigation of nanostructured silicon as a candidate for heat sensitive material. Journal of Materials Science: Materials in Electronics, 2013, 24, 1770-1774.	1.1	5

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109	Effect of well/barrier thickness ratio on strain relaxation in GaN/AlN superlattices grown on GaN/sapphire template. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2017, 35, .	0.6	5
110	Strain relaxation in GaN/AlN superlattices on GaN(0001) substrate: Combined superlattice-to-substrate lattice misfit and thickness-dependent effects. <i>Materials and Design</i> , 2018, 157, 141-150.	3.3	5
111	Formation of GaAs Double Rings Through Gallium Migration and Nanodrilling. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2011, 6, 58-61.	0.1	5
112	Raman and ellipsometric characterization of hydrogenated amorphous silicon thin films. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 339-343.	0.9	4
113	Chemical vapor phase polymerization deposition of layer-ordered conducting polymer nanostructure for hole injection layer. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 1382-1388.	1.1	4
114	(Invited) The Defects of ZnO Nanorods Passivated By Ultra-Thin Al <sub>2</sub> O <sub>3</sub> Film. <i>ECS Transactions</i> , 2016, 72, 275-285.	0.3	4
115	Highly sensitive hydrogen sensor based on Pd-functionalized titania nanotubes prepared in water-contained electrolyte. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 1428-1432.	1.1	4
116	Photovoltaic Performance of Lead-Iodide Perovskite Solar Cells Fabricated Under Ambient Air Conditions With HTM Solution Excluding LiTFSI. <i>IEEE Journal of Photovoltaics</i> , 2018, 8, 1051-1057.	1.5	4
117	Influence of microcrystallization on noise in boron-doped silicon film. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 4292-4297.	0.8	3
118	Effects of irradiation with electrons of different energies on the dark conductivity and the network of hydrogenated amorphous silicon films. <i>Philosophical Magazine Letters</i> , 2008, 88, 871-877.	0.5	3
119	Ordered SrTiO <sub>3</sub> Nanoripples Induced by Focused Ion Beam. <i>Nano-Micro Letters</i> , 2012, 4, 243-246.	14.4	3
120	Influence of Ga coverage on the sizes of GaAs quantum dash pairs grown by high temperature droplet epitaxy. <i>Physica Status Solidi - Rapid Research Letters</i> , 2012, 6, 309-311.	1.2	3
121	High near infrared absorption of hyper-doped silicon induced by co-doping of sulfur and nitrogen. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 2855-2860.	0.8	3
122	Study of a New Sol-Gel Spin-Coating Technology and Thermal-Resistance Properties for Vanadium Oxide Thin Films. <i>Integrated Ferroelectrics</i> , 2014, 153, 126-132.	0.3	2
123	Atomic Layer Deposition of High Quality HfO <sub>2</sub> Using In-Situ Formed Hydrophilic Oxide as an Interfacial Layer. <i>ECS Journal of Solid State Science and Technology</i> , 2014, 3, N155-N160.	0.9	2
124	Influence of two-tier structuring on the performance of black silicon-based MSM photodetectors. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 1542-1546.	1.1	2
125	Depth profile study on Raman spectra of high-energy-electron-irradiated hydrogenated amorphous silicon films. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 2406-2411.	0.9	1
126	Optical Absorption of Proton Irradiated Colloidal CdSe/ZnS Core/Shell Nanocrystals. <i>IEEE Transactions on Nuclear Science</i> , 2010, 57, 2929-2932.	1.2	1



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127	Electrical and optical properties of reactive sputtered TiO <sub>x</sub> thin films for uncooled IR detector applications. Journal of Materials Science: Materials in Electronics, 2013, 24, 1292-1297.	1.1	1
128	Sputtering Voltage in the Growth of Vanadium Oxide Thin Films. Integrated Ferroelectrics, 2013, 144, 154-160.	0.3	1
129	Transition of dominative conduction mechanism caused by nanostructures on silicon surface. Materials Letters, 2013, 94, 27-29.	1.3	1
130	Comprehensive study of the two-step solution processes in ambient air for lead iodide perovskite solar cells. , 2016, , .		1
131	Pore-widening treatment-enhanced hydrogen sensing with nanoporous palladium films. , 2016, , .		1
132	Controllable preparation of TiO <sub>2</sub> nanotube arrays on Ti foil substrates. Integrated Ferroelectrics, 2017, 182, 127-133.	0.3	1
133	Manufacturing and photoelectrical properties of P-doped a-Si:H thin films deposited by PECVD. , 2007, , .		0
134	Effect of the Chemical Oxide Layer Thickness on the Interfacial Quality of ALD-Grown HfO <sub>2</sub> on Silicon. ECS Transactions, 2010, 28, 89-95.	0.3	0
135	Enhancement of thermal conductivity of hydrogenated silicon film by microcrystalline structure growth. Journal of Materials Science: Materials in Electronics, 2012, 23, 224-228.	1.1	0
136	Semiconductor-metal phase transition properties and growth texture of vanadium dioxide films on Si <sub>3</sub> N <sub>4</sub> layer. Integrated Ferroelectrics, 2016, 171, 208-214.	0.3	0
137	Strategies to Fabricate Flexible SnO <sub>2</sub> Based Perovskite Solar Cells Using Pre-Crystallized SnO <sub>2</sub> . Journal of Physics: Conference Series, 2019, 1346, 012036.	0.3	0
138	Antisolvent engineering for mixed tin-lead inorganic perovskite solar cells. Journal of Physics: Conference Series, 2021, 2011, 012094.	0.3	0
139	Low Temperature Fabrication of Nanostructured Titanium Oxide Thin Films for Uncooled IR Detectors. Journal of Nanoelectronics and Optoelectronics, 2012, 7, 317-321.	0.1	0
140	Organic Thin-Film Transistors Gas Sensor Based on Highly Compact and Ordered Phthalocyanine Semiconducting Nanofilms. Journal of Nanoelectronics and Optoelectronics, 2012, 7, 265-270.	0.1	0