

Dongdong Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8721832/publications.pdf>

Version: 2024-02-01

129
papers

5,990
citations

66343

42
h-index

79698

73
g-index

132
all docs

132
docs citations

132
times ranked

8468
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance hole-selective $\text{V}_2\text{O}_x/\text{SiO}_x/\text{NiO}_x$ contact for crystalline silicon solar cells. <i>EcoMat</i> , 2022, 4, .	11.9	15
2	Tunable work function of molybdenum oxynitride for electron-selective contact in crystalline silicon solar cells. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	7
3	Heterostructure Silicon Solar Cells with Enhanced Power Conversion Efficiency Based on $\text{Si}_x/\text{Ni}^{3+}$ Self-Doped NiO_x Passivating Contact. <i>ACS Omega</i> , 2022, 7, 16494-16501.	3.5	17
4	Progress and Future Prospects of Wide-Bandgap Metal-Compound-Based Passivating Contacts for Silicon Solar Cells. <i>Advanced Materials</i> , 2022, 34, e2200344.	21.0	30
5	One-Step Formation of Low Work-Function, Transparent and Conductive MgF_x/O_y Electron Extraction for Silicon Solar Cells. <i>Advanced Science</i> , 2022, 9, .	11.2	17
6	Recent progress of metal-halide perovskite-based tandem solar cells. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4538-4564.	5.9	15
7	Structural and optical studies of molybdenum oxides thin films obtained by thermal evaporation and atomic layer deposition methods for photovoltaic application. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 3475-3486.	2.2	7
8	The rapidly reversible processes of activation and deactivation in amorphous silicon heterojunction solar cell under extensive light soaking. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 4045-4052.	2.2	17
9	Surface Passivation of ITO on Heterojunction Solar Cells with Enhanced Cell Performance and Module Reliability. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 035008.	1.8	7
10	Phase-Transition-Induced VO_2 Thin Film IR Photodetector and Threshold Switching Selector for Optical Neural Network Applications. <i>Advanced Electronic Materials</i> , 2021, 7, 2001254.	5.1	27
11	Polarizable High-Index Nanoparticles Used for Light-Induced Crystal-Silicon Passivation and Dielectric Antenna for High-Efficiency Solar Cell. <i>Solar Rrl</i> , 2021, 5, 2100169.	5.8	0
12	Post-annealing Effect on Optical and Electronic Properties of Thermally Evaporated MoOX Thin Films as Hole-Selective Contacts for p-Si Solar Cells. <i>Nanoscale Research Letters</i> , 2021, 16, 87.	5.7	14
13	Interfacial Engineering of Cu_2O Passivating Contact for Efficient Crystalline Silicon Solar Cells with an Al_2O_3 Passivation Layer. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 28415-28423.	8.0	25
14	Improved V_2O_x Passivating Contact for p-Type Crystalline Silicon Solar Cells by Oxygen Vacancy Modulation with a SiO_x Tunnel Layer. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100989.	3.7	16
15	$\text{NiO}_x/\text{MoO}_x$ bilayer as an efficient hole-selective contact in crystalline silicon solar cells. <i>Cell Reports Physical Science</i> , 2021, 2, 100684.	5.6	16
16	Bilayer $\text{MoO}_x/\text{CrO}_x$ Passivating Contact Targeting Highly Stable Silicon Heterojunction Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36778-36786.	8.0	28
17	Silicon Solar Cells: Stable MoO_x -Based Heterocontacts for p-Type Crystalline Silicon Solar Cells Achieving 20% Efficiency (Adv. Funct. Mater. 49/2020). <i>Advanced Functional Materials</i> , 2020, 30, 2070325.	14.9	1
18	Stable MoO_x -Based Heterocontacts for p-Type Crystalline Silicon Solar Cells Achieving 20% Efficiency. <i>Advanced Functional Materials</i> , 2020, 30, 2004367.	14.9	31

#	ARTICLE	IF	CITATIONS
19	Light Propagation in Flexible Thin-Film Amorphous Silicon Solar Cells with Nanotextured Metal Back Reflectors. ACS Applied Materials & Interfaces, 2020, 12, 26184-26192.	8.0	49
20	Substrate-free flexible thin film solar cells by graphene-mediated peel-off technology. Journal of Materials Science: Materials in Electronics, 2020, 31, 10279-10287.	2.2	1
21	Numerical study of mono-crystalline silicon solar cells with passivated emitter and rear contact configuration for the efficiency beyond 24% based on mass production technology. Journal of Semiconductors, 2020, 41, 062701.	3.7	11
22	Anisotropic performance of a superhydrophobic polyvinyl difluoride membrane with corrugated pattern in direct contact membrane distillation. Desalination, 2020, 481, 114363.	8.2	26
23	Thermoelectric properties of all-inorganic perovskite CsSnBr ₃ : A combined experimental and theoretical study. Chemical Physics Letters, 2020, 754, 137637.	2.6	9
24	Interfacial Behavior and Stability Analysis of p-type Crystalline Silicon Solar Cells Based on Hole-Selective MoO _x /Metal Contacts. Solar Rrl, 2019, 3, 1900274.	5.8	34
25	BiVO ₄ nanocrystals with controllable oxygen vacancies induced by Zn-doping coupled with graphene quantum dots for enhanced photoelectrochemical water splitting. Chemical Engineering Journal, 2019, 372, 399-407.	12.7	102
26	Impacts of alkaline on the defects property and crystallization kinetics in perovskite solar cells. Nature Communications, 2019, 10, 1112.	12.8	185
27	Interfacial Behavior and Stability Analysis of p-type Crystalline Silicon Solar Cells Based on Hole-Selective MoO _x /Metal Contacts. Solar Rrl, 2019, 3, 1970105.	5.8	11
28	Antireflective and self-cleaning glass with robust moth-eye surface nanostructures for photovoltaic utilization. Materials Research Bulletin, 2019, 109, 183-189.	5.2	36
29	Slippery for scaling resistance in membrane distillation: A novel porous micropillared superhydrophobic surface. Water Research, 2019, 155, 152-161.	11.3	183
30	High Weight-Specific Power Density of Thin-Film Amorphous Silicon Solar Cells on Graphene Papers. Nanoscale Research Letters, 2019, 14, 324.	5.7	5
31	Boosting Charge Separation and Transfer by Plasmon-Enhanced MoS ₂ /BiVO ₄ p-n Heterojunction Composite for Efficient Photoelectrochemical Water Splitting. ACS Sustainable Chemistry and Engineering, 2018, 6, 6378-6387.	6.7	77
32	High-Performance Dye-Sensitized Solar Cells Based on Colloid Solution Deposition Planarized Fluorine-Doped Tin Oxide Substrates. ACS Applied Materials & Interfaces, 2018, 10, 15697-15703.	8.0	13
33	New-generation integrated devices based on dye-sensitized and perovskite solar cells. Energy and Environmental Science, 2018, 11, 476-526.	30.8	364
34	Phase-Separation-Induced PVDF/Graphene Coating on Fabrics toward Flexible Piezoelectric Sensors. ACS Applied Materials & Interfaces, 2018, 10, 30732-30740.	8.0	138
35	Flexible Asymmetric Supercapacitors Based on Nitrogen-Doped Graphene Hydrogels with Embedded Nickel Hydroxide Nanoplates. ChemSusChem, 2017, 10, 2301-2308.	6.8	37
36	Enhanced CMOS image sensor by flexible 3D nanocone anti-reflection film. Science Bulletin, 2017, 62, 130-135.	9.0	9

#	ARTICLE	IF	CITATIONS
37	Wafer-scale Highly Ordered Anodic Aluminum Oxide by Soft Nanoimprinting Lithography for Optoelectronics Light Management. <i>Advanced Materials Interfaces</i> , 2017, 4, 1601116.	3.7	27
38	Fast fabrication of TiO ₂ hard stamps for nanoimprint lithography. <i>Materials Research Bulletin</i> , 2017, 90, 253-259.	5.2	18
39	Efficient and Flexible Thin Film Amorphous Silicon Solar Cells on Nanotextured Polymer Substrate Using Sol-gel Based Nanoimprinting Method. <i>Advanced Functional Materials</i> , 2017, 27, 1604720.	14.9	53
40	Improved growth rate of anodized TiO ₂ nanotube arrays under reduced pressure field and light illumination. <i>Science Bulletin</i> , 2017, 62, 332-338.	9.0	5
41	Reply to Comment on "Flexible Asymmetric Supercapacitors Based on Nitrogen-Doped Graphene Hydrogels with Embedded Nickel Hydroxide Nanoplates". <i>ChemSusChem</i> , 2017, 10, 2312-2315.	6.8	0
42	Scalable Production of Mechanically Robust Antireflection Film for Omnidirectional Enhanced Flexible Thin Film Solar Cells. <i>Advanced Science</i> , 2017, 4, 1700079.	11.2	13
43	Thin crystalline silicon with double-sided nano-hole array fabricated by soft UV-NIL and RIE. <i>Materials Research Express</i> , 2017, 4, 055005.	1.6	1
44	The effect of anions on the electrochemical properties of polyaniline for supercapacitors. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 14030-14041.	2.8	40
45	Microstructured superhydrophobic anti-reflection films for performance improvement of photovoltaic devices. <i>Materials Research Bulletin</i> , 2017, 91, 208-213.	5.2	30
46	Electrodeposition of polyaniline in long TiO ₂ nanotube arrays for high-area capacitance supercapacitor electrodes. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 2349-2354.	2.5	14
47	Boosting electrocatalytic activities of plasmonic metallic nanostructures by tuning the kinetic pre-exponential factor. <i>Journal of Catalysis</i> , 2017, 354, 160-168.	6.2	14
48	Determination of the field strength and realization of the high-field anodization of aluminum. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 21696-21706.	2.8	11
49	Flexible broadband plasmonic absorber on moth-eye substrate. <i>Materials Today Energy</i> , 2017, 5, 181-186.	4.7	22
50	Derivation of a Mathematical Model for the Growth of Anodic TiO ₂ Nanotubes under Constant Current Conditions. <i>Journal of the Electrochemical Society</i> , 2017, 164, E187-E193.	2.9	43
51	Tungsten based anisotropic metamaterial as an ultra-broadband absorber. <i>Optical Materials Express</i> , 2017, 7, 606.	3.0	65
52	Plasmonic Pd Nanoparticle- and Plasmonic Pd Nanorod-Decorated BiVO ₄ Electrodes with Enhanced Photoelectrochemical Water Splitting Efficiency Across Visible-NIR Region. <i>Nanoscale Research Letters</i> , 2016, 11, 283.	5.7	30
53	Periodic molybdenum disc array for light trapping in amorphous silicon layer. <i>AIP Advances</i> , 2016, 6, 055305.	1.3	2
54	Broad-band three dimensional nanocave ZnO thin film photodetectors enhanced by Au surface plasmon resonance. <i>Nanoscale</i> , 2016, 8, 8924-8930.	5.6	43

#	ARTICLE	IF	CITATIONS
55	Dual-Layer Nanostructured Flexible Thin-Film Amorphous Silicon Solar Cells with Enhanced Light Harvesting and Photoelectric Conversion Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10929-10936.	8.0	57
56	UV photodetectors based on 3D periodic Au-decorated nanocone ZnO films. <i>Nanotechnology</i> , 2016, 27, 365303.	2.6	15
57	Photoelectrochemical water splitting strongly enhanced in fast-grown ZnO nanotree and nanocluster structures. <i>Journal of Materials Chemistry A</i> , 2016, 4, 10203-10211.	10.3	67
58	Fabrication and supercapacitive performance of long anodic TiO ₂ nanotube arrays using constant current anodization. <i>Electrochemistry Communications</i> , 2016, 68, 23-27.	4.7	50
59	3D periodic multiscale TiO ₂ architecture: a platform decorated with graphene quantum dots for enhanced photoelectrochemical water splitting. <i>Nanotechnology</i> , 2016, 27, 115401.	2.6	52
60	High performance thin film solar cells on plastic substrates with nanostructure-enhanced flexibility. <i>Nano Energy</i> , 2016, 22, 539-547.	16.0	66
61	Enhancement of power conversion efficiency of dye sensitized solar cells by modifying mesoporous TiO ₂ photoanode with Al-doped TiO ₂ layer. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 319-320, 62-69.	3.9	45
62	Valence Band Edge Shifts and Charge-transfer Dynamics in Li-Doped NiO Based p-type DSSCs. <i>Electrochimica Acta</i> , 2016, 188, 309-316.	5.2	37
63	Understanding the Enhancement Mechanisms of Surface Plasmon-Mediated Photoelectrochemical Electrodes: A Case Study on Au Nanoparticle Decorated TiO ₂ Nanotubes. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500169.	3.7	73
64	High-Performance and Omnidirectional Thin-Film Amorphous Silicon Solar Cell Modules Achieved by 3D Geometry Design. <i>Advanced Materials</i> , 2015, 27, 6747-6752.	21.0	29
65	Silicon Solar Cells: High-Performance and Omnidirectional Thin-Film Amorphous Silicon Solar Cell Modules Achieved by 3D Geometry Design (<i>Adv. Mater.</i> 42/2015). <i>Advanced Materials</i> , 2015, 27, 6768-6768.	21.0	5
66	Effects of acetyl acetone-typed co-adsorbents on the interface charge recombination in dye-sensitized solar cell photoanodes. <i>Electrochimica Acta</i> , 2015, 154, 190-196.	5.2	18
67	Inverted nanotaper-based Ag film for optical absorption and SERS applications. <i>Journal of Alloys and Compounds</i> , 2015, 632, 634-638.	5.5	13
68	Growth of anodic TiO ₂ nanotubes in mixed electrolytes and novel method to extend nanotube diameter. <i>Electrochimica Acta</i> , 2015, 160, 33-42.	5.2	31
69	The effect of Ni(CH ₃ COO) ₂ post-treatment on the charge dynamics in p-type NiO dye-sensitized solar cells. <i>Journal of Materials Science</i> , 2015, 50, 6668-6676.	3.7	16
70	Effect of water content on ionic current, electronic current, and nanotube morphology in Ti anodizing process. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 1403-1409.	2.5	13
71	Theoretical derivation of anodizing current and comparison between fitted curves and measured curves under different conditions. <i>Nanotechnology</i> , 2015, 26, 145603.	2.6	83
72	Combined Au-plasmonic nanoparticles with mesoporous carbon material (CMK-3) for photocatalytic water splitting. <i>Applied Physics Letters</i> , 2015, 107, 073904.	3.3	7

#	ARTICLE	IF	CITATIONS
73	Influence of interface properties on charge density, band edge shifts and kinetics of the photoelectrochemical process in p-type NiO photocathodes. RSC Advances, 2015, 5, 71778-71784.	3.6	24
74	Highly Efficient Flexible Perovskite Solar Cells with Antireflection and Self-Cleaning Nanostructures. ACS Nano, 2015, 9, 10287-10295.	14.6	335
75	Quantitative relationship between nanotube length and anodizing current during constant current anodization. Electrochimica Acta, 2015, 180, 147-154.	5.2	48
76	Performance optimization of flexible a-Si:H solar cells with nanotextured plasmonic substrate by tuning the thickness of oxide spacer layer. Nano Energy, 2015, 11, 78-87.	16.0	31
77	Coupled optical and electrical modeling of thin-film amorphous silicon solar cells based on nanodent plasmonic substrates. Nano Energy, 2014, 8, 141-149.	16.0	24
78	Forming Process of Anodic TiO ₂ Nanotubes under a Preformed Compact Surface Layer. Journal of the Electrochemical Society, 2014, 161, E135-E141.	2.9	72
79	High electro-catalytic counter electrode based on three-dimensional conductive grid for dye-sensitized solar cell. Chemical Engineering Journal, 2014, 255, 424-430.	12.7	16
80	Electropolymerization of Aniline onto Anodic WO ₃ Film: An Approach to Extend Polyaniline Electroactivity Beyond pH 7. Journal of Physical Chemistry C, 2014, 118, 27449-27458.	3.1	42
81	Three-Dimensional Structural Engineering for Energy Storage Devices: From Microscope to Macroscope. ChemElectroChem, 2014, 1, 975-1002.	3.4	53
82	Morphology Defects Guided Pore Initiation during the Formation of Porous Anodic Alumina. ACS Applied Materials & Interfaces, 2014, 6, 2285-2291.	8.0	34
83	Flexible photovoltaic technologies. Journal of Materials Chemistry C, 2014, 2, 1233.	5.5	106
84	High-performance and renewable supercapacitors based on TiO ₂ nanotube array electrodes treated by an electrochemical doping approach. Electrochimica Acta, 2014, 116, 129-136.	5.2	252
85	Templated deposition of multiscale periodic metallic nanodot arrays with sub-10 nm gaps on rigid and flexible substrates. Nanotechnology, 2014, 25, 465303.	2.6	5
86	Simulation and Separation of Anodizing Current-Time Curves, Morphology Evolution of TiO ₂ Nanotubes Anodized at Various Temperatures. Journal of the Electrochemical Society, 2014, 161, H891-H895.	2.9	15
87	Spatially controllable plasmon enhanced water splitting photocurrent in Au/TiO ₂ @Fe ₂ O ₃ cocatalyst system. RSC Advances, 2014, 4, 45710-45714.	3.6	18
88	Large scale, flexible and three-dimensional quasi-ordered aluminum nanospikes for thin film photovoltaics with omnidirectional light trapping and optimized electrical design. Energy and Environmental Science, 2014, 7, 3611-3616.	30.8	43
89	Enhanced electroactivity at physiological pH for polyaniline in three-dimensional titanium oxide nanotube matrix. Physical Chemistry Chemical Physics, 2014, 16, 15796.	2.8	7
90	Enhanced Photoelectrochemical Water Splitting Performance of Anodic TiO ₂ Nanotube Arrays by Surface Passivation. ACS Applied Materials & Interfaces, 2014, 6, 17053-17058.	8.0	107

#	ARTICLE	IF	CITATIONS
91	Light Management with Nanostructures for Optoelectronic Devices. Journal of Physical Chemistry Letters, 2014, 5, 1479-1495.	4.6	147
92	Fabrication of large diameter TiO ₂ nanotubes for improved photoelectrochemical performance. Materials Research Bulletin, 2014, 60, 348-352.	5.2	15
93	Efficient suppression of nanograss during porous anodic TiO ₂ nanotubes growth. Applied Surface Science, 2014, 314, 505-509.	6.1	24
94	Facile Method to Enhance the Adhesion of TiO ₂ Nanotube Arrays to Ti Substrate. ACS Applied Materials & Interfaces, 2014, 6, 8001-8005.	8.0	138
95	Integrated Photo- ϵ supercapacitor Based on Bi-polar TiO ₂ Nanotube Arrays with Selective One-Side Plasma-Assisted Hydrogenation. Advanced Functional Materials, 2014, 24, 1840-1846.	14.9	163
96	Inverted Nanocone-Based Thin Film Photovoltaics with Omnidirectionally Enhanced Performance. ACS Nano, 2014, 8, 6484-6490.	14.6	80
97	Roll-to-roll fabrication of large scale and regular arrays of three-dimensional nanospikes for high efficiency and flexible photovoltaics. Scientific Reports, 2014, 4, 4243.	3.3	71
98	Performance enhancement of thin-film amorphous silicon solar cells with low cost nanodent plasmonic substrates. Energy and Environmental Science, 2013, 6, 2965.	30.8	77
99	A simple route for decorating TiO ₂ nanoparticle over ZnO aggregates dye-sensitized solar cell. Chemical Engineering Journal, 2013, 229, 190-196.	12.7	35
100	Electrochemically hydrogenated TiO ₂ nanotubes with improved photoelectrochemical water splitting performance. Nanoscale Research Letters, 2013, 8, 391.	5.7	123
101	Enhanced supercapacitance in anodic TiO ₂ nanotube films by hydrogen plasma treatment. Nanotechnology, 2013, 24, 455401.	2.6	127
102	SnO ₂ @Si core-shell nanowire arrays on carbon cloth as a flexible anode for Li ion batteries. Journal of Materials Chemistry A, 2013, 1, 13433.	10.3	76
103	Improved electron-collection performance of dye sensitized solar cell based on three-dimensional conductive grid. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 259, 10-16.	3.9	4
104	Molecular-scale interface engineering of metal nanoparticles for plasmon-enhanced dye sensitized solar cells. Dalton Transactions, 2013, 42, 5330.	3.3	23
105	Structural Engineering for High Energy and Voltage Output Supercapacitors. Chemistry - A European Journal, 2013, 19, 6451-6458.	3.3	22
106	Fabrication and Formation Mechanism of Triple-Layered TiO ₂ Nanotubes. Journal of the Electrochemical Society, 2013, 160, E125-E129.	2.9	33
107	WE-C-103-03: Design of a Novel 3D Field Emission Electron Source for High Power X-Ray Tube. Medical Physics, 2013, 40, 481-481.	3.0	0
108	Flexible Dye-Sensitized Solar Cell Based on Vertical ZnO Nanowire Arrays. Nanoscale Research Letters, 2011, 6, 38.	5.7	38

#	ARTICLE	IF	CITATIONS
109	Quantum transport in indium nitride nanowires. <i>Physical Review B</i> , 2011, 83, .	3.2	12
110	Flexible Symmetric Supercapacitors Based on TiO ₂ and Carbon Nanotubes. <i>IEEE Nanotechnology Magazine</i> , 2011, 10, 706-709.	2.0	21
111	Prototype of a scalable core-shell Cu ₂ O/TiO ₂ solar cell. <i>Chemical Physics Letters</i> , 2011, 501, 446-450.	2.6	71
112	Temperature-dependent photoconductance of heavily doped ZnO nanowires. <i>Nano Research</i> , 2011, 4, 1110-1116.	10.4	14
113	Tunable wettability of metallic films with assistance of porous anodic aluminum oxide. <i>Frontiers of Optoelectronics in China</i> , 2010, 3, 317-320.	0.2	0
114	Formation of Anodic Aluminum Oxide with Serrated Nanochannels. <i>Nano Letters</i> , 2010, 10, 2766-2771.	9.1	106
115	Effects on Electronic Properties of Molecule Adsorption on CuO Surfaces and Nanowires. <i>Journal of Physical Chemistry C</i> , 2010, 114, 17120-17126.	3.1	115
116	Applications of Tunable TiO ₂ Nanotubes as Nanotemplate and Photovoltaic Device. <i>Chemistry of Materials</i> , 2010, 22, 5707-5711.	6.7	74
117	Conductometric chemical sensor based on individual CuO nanowires. <i>Nanotechnology</i> , 2010, 21, 485502.	2.6	139
118	Piezoelectric PZT thick films on LaNiO ₃ buffered stainless steel foils for flexible device applications. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 025504.	2.8	10
119	Fabrication and magnetic behavior of chemical deposited Ni-P nanowire and nanotube arrays. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2009, 41, 349-352.	2.7	11
120	Self-Assembly of Periodic Serrated Nanostructures. <i>Chemistry of Materials</i> , 2009, 21, 253-258.	6.7	38
121	Weak Localization and Electron-Electron Interactions in Indium-Doped ZnO Nanowires. <i>Nano Letters</i> , 2009, 9, 3991-3995.	9.1	50
122	Template-based Synthesis and Magnetic Properties of Cobalt Nanotube Arrays. <i>Advanced Materials</i> , 2008, 20, 4575-4578.	21.0	92
123	Investigation on highly ordered porous anodic alumina membranes formed by high electric field anodization. <i>Materials Chemistry and Physics</i> , 2008, 111, 168-171.	4.0	13
124	Fabrication of ZnO nanotubes with ultrathin wall by electrodeposition method. <i>Materials Letters</i> , 2008, 62, 3114-3116.	2.6	37
125	Fabrication of porous anodic alumina membranes with ultrathick barrier layer. <i>Materials Letters</i> , 2008, 62, 3228-3231.	2.6	8
126	Magnetic force microscopy observation of undercooled Fe ₈₁ Ga ₁₉ magnetostrictive alloys. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 205405.	2.8	9

#	ARTICLE	IF	CITATIONS
127	The study on oxygen bubbles of anodic alumina based on high purity aluminum. Materials Letters, 2005, 59, 3160-3163.	2.6	43
128	Comparison of Energy Efficiency Between Fixed-speed and Variable-speed Wind Turbines. Energy Engineering: Journal of the Association of Energy Engineers, 2004, 101, 71-80.	0.5	3
129	Stable Molybdenum Nitride Contact for Efficient Silicon Solar Cells. Physica Status Solidi - Rapid Research Letters, 0, , 2100159.	2.4	8