Junsin Yi

List of Publications by Year
in descending order

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		430874	501196
137	1,330	18	28
papers	citations	h-index	g-index

138	138	138	1159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Brief Review of Passivation Materials and Process for High Efficiency PERC Solar Cell. Transactions on Electrical and Electronic Materials, 2022, 23, 1-5.	1.9	6
2	Optimisation of four-terminal GaAs//Si tandem solar cells using numerical simulation. Materials Science in Semiconductor Processing, 2022, 139, 106365.	4.0	2
3	High-efficiency hybrid solar cell with a nano-crystalline silicon oxide layer as an electron-selective contact. Energy Conversion and Management, 2022, 252, 115033.	9.2	12
4	Simulated Study and Surface Passivation of Lithium Fluoride-Based Electron Contact for High-Efficiency Silicon Heterojunction Solar Cells. ECS Journal of Solid State Science and Technology, 2022, 11, 015001.	1.8	1
5	Finite Control Setâ€“Model Predictive Control of H8 Inverter Considering Dead-Time Effect for PMSM Drive Systems With Reduced Conducted Common-Mode EMI and Current Distortions. IEEE Transactions on Power Electronics, 2022, 37, 5342-5356.	7.9	8
6	Novel synthesis of a self-healing Ce based eco-friendly sealing coating to mitigate corrosion in insulators installed in industrial regions. RSC Advances, 2022, 12, 2612-2621.	3.6	5
7	The impact of cap orientation on mechanical strength of high voltage devices and a novel design for improvement. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, 1.	1.6	2
8	Al₂O₃/MoO_x Hole-Selective Passivating Contact for Silicon Heterojunction Solar Cell. ECS Journal of Solid State Science and Technology, 2022, 11, 015004.	1.8	4
9	Space Vector Pulse-Width Modulation Control Strategy for Four-Leg Inverters Under Single Line-to-Ground Faults in Islanded Microgrids. IEEE Access, 2022, 10, 18557-18569.	4.2	3
10	Variable Switching Frequency Control-Based Six-Step Operation Method of a Traction Inverter for Driving an Interior Permanent Magnet Synchronous Motor for a Railroad Car. IEEE Access, 2022, 10, 33829-33843.	4.2	6
11	Crack resistance of a noble green hydrophobic antimicrobial sealing coating film against environmental corrosion applied on the steelâ€“cement interface for power insulators. RSC Advances, 2022, 12, 10126-10141.	3.6	3
12	Mechanical fatigue life analysis of solar panels under cyclic load conditions for design improvement. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, 1.	1.6	5
13	Passivating Contact Properties based on SiOX/poly-Si Thin Film Deposition Process for High-efficiency TOPCon Solar Cells. New & Renewable Energy, 2022, 18, 29-34.	0.4	1
14	Application of noble cerium-based anti-corrosion sealing coating approach applied on electrical insulators installed in industrial regions. Royal Society Open Science, 2022, 9, 211786.	2.4	3
15	Influence of Al2O3/IZO double-layer antireflective coating on the front side of rear emitter silicon heterojunction solar cell. Vacuum, 2022, 200, 110967.	3.5	14
16	Numerical Simulation and Experiment of a High-Efficiency Tunnel Oxide Passivated Contact (TOPCon) Solar Cell Using a Crystalline Nanostructured Silicon-Based Layer. Applied Sciences (Switzerland), 2022, 12, 392.	2.5	8
17	Utilization of CaF₂/ITO Doubleâ€Layer Antiâ€Reflective Coating for Increasing the Efficiency in Rear Emitter SHJ Solar Cells. Crystal Research and Technology, 2022, 57, .	1.3	4
18	Experimental and Statistical Approach to Detect the Corrosion Rate and Influencing Profiles for Enhancing Corrosion Rate of High-Voltage Insulator Materials. Applied Biochemistry and Biotechnology, 2022, , 1.	2.9	0

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19	A Brief Review on III-V/Si Tandem Solar Cells. Transactions on Electrical and Electronic Materials, 2022, 23, 327-336.	1.9	6
20	Chemical stoichiometry effect of hafnium oxide (HfOx) for passivation layer of PERC solar cells. Materials Science in Semiconductor Processing, 2022, 148, 106833.	4.0	4
21	Ultraviolet nanosecond laser ablation of polyimide with thermal and nonthermal effects near threshold fluence. Journal of Laser Applications, 2022, 34, 032004.	1.7	1
22	Analysis of the Deterioration of High-Voltage Insulators in Service Areas Due to Contamination Factors. ECS Journal of Solid State Science and Technology, 2022, 11, 073007.	1.8	0
23	Publisherâ€™s Note: â€œUltraviolet nanosecond laser ablation of polyimide with thermal and nonthermal effects near threshold fluenceâ€•[J. Laser Appl. 34, 032004 (2022)]. Journal of Laser Applications, 2022, 34, .	1.7	0
24	Size control method for non-uniform electrical field distribution of an insulator string for power transmission lines. Electric Power Systems Research, 2022, 211, 108241.	3.6	1
25	Progressive cooling techniques for photovoltaic module efficiency and reliability: Comparative evaluation and optimization. Energy Reports, 2022, 8, 8534-8545.	5.1	4
26	Future Options for Lightweight Photovoltaic Modules in Electrical Passenger Cars. Sustainability, 2021, 13, 2532.	3.2	18
27	Accuracy Improvement of Stator Inductance Identification Method Based on Low-Frequency Current Injection for Three-Level NPC Inverter-Fed IM Drives in Locked-Rotor Standstill Condition. Electronics (Switzerland), 2021, 10, 488.	3.1	0
28	Plasma etched PMMA/CaF2 anti-reflection coating for light weight PV module. Optical Materials, 2021, 112, 110813.	3.6	9
29	Current Status of Low-temperature TCO Electrode for Solar-cell Application: A Short Review. New & Renewable Energy, 2021, 17, 1-6.	0.4	2
30	Surface Passivation of Crystalline Silicon Wafer Using H2S Gas. Applied Sciences (Switzerland), 2021, 11, 3527.	2.5	1
31	Improved optical performance of hydrophobic silica nanoparticles as antireflection coating on glass and its electrical performance for photovoltaic module applications. Optical Engineering, 2021, 60, .	1.0	5
32	High mobility field-effect transistors based on MoS₂ crystals grown by the flux method. Nanotechnology, 2021, 32, 325603.	2.6	3
33	Design of front emitter layer for improving efficiency in silicon heterojunction solar cells via numerical calculations. Optik, 2021, 235, 166580.	2.9	5
34	Improving passivation properties using a nano-crystalline silicon oxide layer for high-efficiency TOPCon cells. Infrared Physics and Technology, 2021, 115, 103723.	2.9	11
35	Investigation of EVA Accelerated Degradation Test for Silicon Photovoltaic Modules. New & Renewable Energy, 2021, 17, 24-31.	0.4	0
36	Interface state density and barrier height improvement in ammonium sulfide treated Al2O3/Si interfaces. Current Applied Physics, 2021, 26, 83-89.	2.4	0

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37	Influence of electrolytic and crevice corrosion on mechanical resistance of porcelain insulators. Engineering Failure Analysis, 2021, 124, 105317.	4.0	9
38	Nanoscale SiOx Tunnel Oxide Deposition Techniques and Their Influence on Cell Parameters of TOPCon Solar Cells. Transactions on Electrical and Electronic Materials, 2021, 22, 557-566.	1.9	11
39	p-type heterojunction bifacial solar cell with rear side carrier selective contact. Inorganic Chemistry Communication, 2021, 129, 108658.	3.9	3
40	A Review of the Degradation of Photovoltaic Modules for Life Expectancy. Energies, 2021, 14, 4278.	3.1	97
41	Battery Management System Algorithm for Energy Storage Systems Considering Battery Efficiency. Electronics (Switzerland), 2021, 10, 1859.	3.1	20
42	Corrosion, LID and LeTID in Silicon PV Modules and Solution Methods to Improve Reliability. Transactions on Electrical and Electronic Materials, 2021, 22, 575-583.	1.9	5
43	Power Conversion System Operation to Reduce the Electricity Purchasing Cost of Energy Storage Systems. Energies, 2021, 14, 4728.	3.1	2
44	Improved optical and electrical properties for heterojunction solar cell using Al2O3/ITO double-layer anti-reflective coating. Results in Physics, 2021, 28, 104640.	4.1	12
45	Investigation of degradation mechanisms in small scaled amorphous-indium-gallium-zinc-oxide thin-film-transistors. ECS Journal of Solid State Science and Technology, 2021, 10, 095003.	1.8	1
46	Energy Management System of DC Microgrid in Grid-Connected and Stand-Alone Modes: Control, Operation and Experimental Validation. Energies, 2021, 14, 581.	3.1	9
47	Power Conversion System Operation Algorithm for Efficient Energy Management of Microgrids. Electronics (Switzerland), 2021, 10, 2791.	3.1	5
48	Improvement of the Charge Retention of a Non-Volatile Memory by a Bandgap-Engineered Charge Trap Layer. ECS Journal of Solid State Science and Technology, 2021, 10, 125002.	1.8	2
49	Microgrid Energy Management System based ANN of the Two-Step Structure. , 2021, , .		0
50	Design, Control and Implementation of Interleaved Buck-Boost Converter for Electric Vehicle with Fuel Cell System. , 2021, , .		0
51	Load Unbalanced Compensation Method with Artificial Neural Network for Grid-Connected Four-Leg Inverter. , 2021, , .		1
52	Prediction of Dielectric Breakdown of OHTL Insulators Using Contact Angle Measurements. ECS Journal of Solid State Science and Technology, 2021, 10, 123010.	1.8	1
53	Effect on the reduction of the barrier height in rear-emitter silicon heterojunction solar cells using Ar plasma-treated ITO film. Current Applied Physics, 2020, 20, 219-225.	2.4	9
54	Deterioration of Porcelain Insulators Utilized in Overhead Transmission Lines: A Review. Transactions on Electrical and Electronic Materials, 2020, 21, 16-21.	1.9	10

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55	Computer modeling of the front surface field layer on the performance of the rear-emitter silicon heterojunction solar cell with 25 % efficiency. Optik, 2020, 205, 164011.	2.9	8
56	Effects of tunneling oxide defect density and inter-diffused carrier concentration on carrier selective contact solar cell performance: Illumination and temperature effects. Solar Energy, 2020, 211, 62-73.	6.1	9
57	Influence of Corrosion on Electrical and Mechanical Properties of Porcelain Suspension Insulators: An Overview. Transactions on Electrical and Electronic Materials, 2020, 21, 543-549.	1.9	2
58	Optical Properties of CaF2 Thin Film Deposited on Borosilicate Glass and Its Electrical Performance in PV Module Applications. Applied Sciences (Switzerland), 2020, 10, 5647.	2.5	8
59	Improving Retention Properties of ALD-AlxOy Charge Trapping Layer for Non-Volatile Memory Application. ECS Journal of Solid State Science and Technology, 2020, 9, 043002.	1.8	5
60	Analysis of Thermal Sensitivity by High Voltage Insulator Materials. IEEE Access, 2020, 8, 75586-75591.	4.2	7
61	Investigation of asymmetric degradation in electrical properties of a-InGaZnO thin-film transistor arrays as a function of channel width-to-length aspect ratio. Journal of Materials Science: Materials in Electronics, 2020, 31, 9826-9834.	2.2	2
62	Surface Modifications for Light Trapping in Silicon Heterojunction Solar Cells: A Brief Review. Transactions on Electrical and Electronic Materials, 2020, 21, 349-354.	1.9	11
63	ITO: Zr bi-layers deposited by reactive O2 and Ar plasma with high work function for silicon heterojunction solar cells. Current Applied Physics, 2020, 20, 994-1000.	2.4	6
64	Temperature-dependent study of slow traps generation mechanism in HfO2/GeON/Ge(1Â1Â0) metal oxide semiconductor devices. Solid-State Electronics, 2020, 167, 107797.	1.4	1
65	Online Condition Monitoring and Leakage Current Effect Based on Local Area Environment. Transactions on Electrical and Electronic Materials, 2020, 21, 144-149.	1.9	11
66	Failure Trends of High-Voltage Porcelain Insulators Depending on the Constituents of the Porcelain. Applied Sciences (Switzerland), 2020, 10, 694.	2.5	12
67	Analysis of Long-Term Deterioration Characteristics of High Voltage Insulators. Applied Sciences (Switzerland), 2020, 10, 123.	2.5	5
68	Design of a solar cell electrode for a shingled photovoltaic module application. Applied Surface Science, 2020, 510, 145420.	6.1	9
69	Review of Rear Emitter Silicon Heterojunction Solar Cells. Transactions on Electrical and Electronic Materials, 2020, 21, 138-143.	1.9	15
70	Replacement Strategy of Insulators Established by Probability of Failure. Energies, 2020, 13, 2043.	3.1	7
71	Simulation of Silicon Heterojunction Solar Cells for High Efficiency with Lithium Fluoride Electron Carrier Selective Layer. Energies, 2020, 13, 1635.	3.1	10
72	Mechanism of Corrosion in Porcelain Insulators and Its Effect on the Lifetime. Applied Sciences (Switzerland), 2020, 10, 423.	2.5	12

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73	Analysis of Cell to Module Loss Factor for Shingled PV Module. New & Renewable Energy, 2020, 16, 1-12.	0.4	5
74	Analysis of Negative Bias Illumination Stress Induced Effect on LTPS and a-IGZO TFT. ECS Journal of Solid State Science and Technology, 2020, 9, 106005.	1.8	4
75	Improvement of the storage ability of Si-rich oxide layer in poly-Si based nonvolatile memory devices by implementation of taguchi method. Semiconductor Science and Technology, 2019, 34, 095020.	2.0	0
76	A reliability study of silicon heterojunction photovoltaic modules exposed to damp heat testing. Microelectronic Engineering, 2019, 216, 111081.	2.4	12
77	Tunnel oxide passivating electron contacts for highâ€efficiency nâ€type silicon solar cells with amorphous silicon passivating hole contacts. Progress in Photovoltaics: Research and Applications, 2019, 27, 1104-1114.	8.1	14
78	Investigation of boron-doped hydrogenated silicon films as a thermo-sensing layer for uncooled microbolometer. Thin Solid Films, 2019, 690, 137515.	1.8	7
79	Passivated emitter and rear contact (PERC) approach for small-scale laboratory industrial applications. Solar Energy, 2019, 194, 167-176.	6.1	3
80	Effects of post-metallisation annealing on surfaceâ€“interfacial and electrical properties of HfO₂/Ge stacks modified in situ with SiO₂ interfacial layer. Materials Research Express, 2019, 6, 086442.	1.6	2
81	Investigation of p-type nanocrystalline silicon oxide thin film prepared at various growth temperatures. Materials Chemistry and Physics, 2019, 229, 392-401.	4.0	6
82	Effects of post deposition annealing atmosphere on interfacial and electrical properties of HfO2/Ge3N4 gate stacks. Thin Solid Films, 2019, 675, 16-22.	1.8	10
83	Three-dimensional computed tomography and composition analysis of porcelain insulators for 154 kV power transmission lines. IEEE Transactions on Dielectrics and Electrical Insulation, 2019, 26, 115-119.	2.9	16
84	Porcelain suspension insulator for OHTL: A comparative study of new and used insulators using 3D-CT. IEEE Transactions on Dielectrics and Electrical Insulation, 2019, 26, 1654-1659.	2.9	7
85	Field effect passivation of plasma oxidized SiOx layer on boron emitter surface by PECVD. , 2019, , .		0
86	A study on Improvement of Electrical and Retention characteristics of Non-volatile Memory with Al₂O₃ Insulator. , 2019, , .		1
87	Damage to passivation contact in silicon heterojunction solar cells by ITO sputtering under various plasma excitation modes. Solar Energy Materials and Solar Cells, 2019, 192, 36-43.	6.2	39
88	Ambient annealing influence on surface passivation and stoichiometric analysis of molybdenum oxide layer for carrier selective contact solar cells. Materials Science in Semiconductor Processing, 2019, 91, 267-274.	4.0	21
89	Review on the Progress in Building Integrated Photovoltaic Materials and Module Technology. New & Renewable Energy, 2019, 15, 47-54.	0.4	2
90	High-efficiency Crystalline Silicon Solar Cells: A Review. New & Renewable Energy, 2019, 15, 36-45.	0.4	10

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91	Study on Indium Tin Oxide for High Efficient Silicon Heterojunction Solar Cells. New & Renewable Energy, 2019, 15, 46-52.	0.4	0
92	Boron-doped hydrogenated mixed-phase silicon as thermo-sensing films for infrared detectors. Materials Science in Semiconductor Processing, 2018, 74, 165-169.	4.0	10
93	Efficient light trapping for maskless large area randomly textured glass structures with various haze ratios in silicon thin film solar cells. Solar Energy, 2018, 173, 1173-1180.	6.1	12
94	A Study on the Life-Time Assessment Ways and Various Failure Types of 154ÂkV Porcelain Insulators Installed in South Korea. Transactions on Electrical and Electronic Materials, 2018, 19, 188-194.	1.9	10
95	Improving the efficiency of rear emitter silicon solar cell using an optimized n-type silicon oxide front surface field layer. Scientific Reports, 2018, 8, 10657.	3.3	27
96	Influence of small size pyramid texturing on contact shading loss and performance analysis of Ag-screen printed mono crystalline silicon solar cells. Materials Science in Semiconductor Processing, 2018, 85, 68-75.	4.0	35
97	Charge Storage Capabilities of (a/nc) Si Embedded in SiOx Matrix and the Influence of Tunneling Layer Thickness of SiO2/(a/nc)Siâ€“SiOx/SiOxNy Stack on the Memory Performances of MIS Structure. Journal of Nanoscience and Nanotechnology, 2017, 17, 3210-3216.	0.9	0
98	Development of highly conducting n-type micro-crystalline silicon oxide thin film and its application in high efficiency amorphous silicon solar cell. Materials Science in Semiconductor Processing, 2017, 66, 223-231.	4.0	9
99	Current transport studies of amorphous n/p junctions and its application in aâ€Si:H/HITâ€type tandem cells. Progress in Photovoltaics: Research and Applications, 2016, 24, 52-58.	8.1	14
100	Improvement in Front-Contact Resistance and Interface Passivation of Heterojunction Amorphous/Crystalline Silicon Solar Cell by Hydrogen-Diluted Stacked Emitter. IEEE Journal of Photovoltaics, 2016, 6, 837-845.	2.5	16
101	Development of <I>p</I>-Type Nano Crystalline Si Film for Electrical Contact Layer with the Front Electrode of Amorphous Silicon Oxide Type Solar Cell. Journal of Nanoscience and Nanotechnology, 2016, 16, 10675-10680.	0.9	3
102	The effect of small pyramid texturing on the enhanced passivation and efficiency of single c-Si solar cells. RSC Advances, 2016, 6, 49831-49838.	3.6	45
103	Influence of working pressure on the structural, optical and electrical properties of sputter deposited AZO thin films. Materials Science in Semiconductor Processing, 2015, 37, 29-36.	4.0	22
104	Radio frequency plasma deposited boron doped high conductivity p-type nano crystalline silicon oxide thin film for solar cell window layer. Materials Chemistry and Physics, 2015, 159, 64-70.	4.0	23
105	Role of Schottky barrier height at source/drain contact for electrical improvement in high carrier concentration amorphous InGaZnO thin film transistors. Materials Science in Semiconductor Processing, 2015, 38, 50-56.	4.0	15
106	Control of micro void fraction and optical band gap in intrinsic amorphous silicon thin films (VHF-PECVD) for thin film solar cell application. Materials Research Bulletin, 2014, 60, 895-899.	5.2	9
107	Study of stacked-emitter layer for high efficiency amorphous/crystalline silicon heterojunction solar cells. Journal of Applied Physics, 2014, 116, .	2.5	18
108	Performance of hetero junction with intrinsic thin-layer solar cell depending upon contact resistivity of front electrode. Journal of Photonics for Energy, 2014, 4, 043094.	1.3	11

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109	RF magnetron sputtered indium tin oxide films with high transmittance and work function for a-Si:H/c-Si heterojunction solar cells. Vacuum, 2014, 101, 18-21.	3.5	33
110	Effective optimization of indium tin oxide films by a statistical approach for shallow emitter based crystalline silicon solar cell applications. Solar Energy Materials and Solar Cells, 2014, 125, 176-183.	6.2	17
111	Influence of high work function ITO:Zr films for the barrier height modification in a-Si:H/c-Si heterojunction solar cells. Solar Energy Materials and Solar Cells, 2014, 122, 130-135.	6.2	39
112	A statistical approach for the optimization of indium tin oxide films used as a front contact in amorphous/crystalline silicon heterojunction solar cells. Energy Conversion and Management, 2014, 87, 191-198.	9.2	11
113	Role of the buffer solution in the chemical deposition of CdS films for CIGS solar cell applications. Journal of the Korean Physical Society, 2014, 64, 1566-1571.	0.7	0
114	Role of double ITO/In2O3 layer for high efficiency amorphous/crystalline silicon heterojunction solar cells. Materials Research Bulletin, 2014, 58, 83-87.	5.2	21
115	A Novel Method to Make Boron-Doped Microcrystalline Silicon Thin Films with Optimal Crystalline Volume Fraction for Thin Films Solar Cell Applications. Journal of Nanoscience and Nanotechnology, 2014, 14, 9388-9394.	0.9	3
116	Negative gate-bias temperature stability of N-doped InGaZnO active-layer thin-film transistors. Applied Physics Letters, 2013, 102, .	3.3	87
117	Optimization of intrinsic hydrogenated amorphous silicon deposited by very high-frequency plasma-enhanced chemical vapor deposition using the relationship between Urbach energy and silane depletion fraction for solar cell application. Thin Solid Films, 2013, 547, 256-262.	1.8	17
118	Reduction of Tail State on Boron Doped Hydrogenated Amorphous Silicon Oxide Films Prepared at High Hydrogen Dilution. Journal of Nanoscience and Nanotechnology, 2013, 13, 7826-7833.	0.9	8
119	Spectroscopic Ellipsometry Analysis of Amorphous Silicon Thin Films for Si-Nanocrystals. Journal of Nanoscience and Nanotechnology, 2012, 12, 3228-3232.	0.9	7
120	Effect of ultraviolet light exposure to boron doped hydrogenated amorphous silicon oxide thin film. Applied Surface Science, 2012, 260, 17-22.	6.1	7
121	Study on the ITO work function and hole injection barrier at the interface of ITO/a-Si:H(p) in amorphous/crystalline silicon heterojunction solar cells. Materials Research Bulletin, 2012, 47, 3032-3035.	5.2	47
122	Preparation and characterization of p-type hydrogenated amorphous silicon oxide film and its application to solar cell. Journal of Non-Crystalline Solids, 2011, 357, 2826-2832.	3.1	30
123	The effect of rear surface polishing to the performance of thin crystalline silicon solar cells. Solar Energy, 2011, 85, 1085-1090.	6.1	9
124	Fabrication of SiO2/SiOx/SiOxNy Non-Volatile Memory with Transparent Amorphous Indium Gallium Zinc Oxide Channels. Journal of the Electrochemical Society, 2011, 158, H1077.	2.9	23
125	The investigation of an amorphous SiOx system for charge storage applications in nonvolatile memory at low temperature process. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 175, 176-180.	3.5	13
126	High performance nonvolatile memory using SiO₂/SiO_x/SiO_xN_y stack on excimer laser-annealed polysilicon and the effect of blocking thickness on operation voltage. Journal Physics D: Applied Physics, 2010, 43, 075101.	2.8	13

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127	Fabrication of textured silicon solar cell using microlens as anti-reflection layer. Optoelectronic and Microelectronic Materials and Devices (COMMAD), Conference on, 2008, , .	0.0	1
128	Characterization of vacuum evaporated In - Se thin films. Ionics, 2004, 10, 311-316.	2.4	7
129	A Novel Poly-Si Solar Cell using Grain Boundary Etching Treatment and Transparent Conducting Oxide. Materials Research Society Symposia Proceedings, 2001, 664, 2571.	0.1	0
130	Dielectric Properties Analysis in Paraelectric ZrTiO4 Thin Films. Materials Research Society Symposia Proceedings, 2001, 666, 371.	0.1	0
131	Structural and Electrical Properties of Y2O3 Buffer Layer Prepared by Two Step Process. Materials Research Society Symposia Proceedings, 2001, 666, 771.	0.1	0
132	Microcrystalline silicon films using a fluoride seed layer on glass substrates for solar cell applications. , 0, , .		0
133	Optimum Ge profile for the high cut-off frequency of SiGe HBT. , 0, , .		1
134	Characteristics of metal-LiNbO/sub 3/-Si for a single transistor FRAM. , 0, , .		0
135	Electrical characteristics of CeO/sub 2/ buffer layer for a FRAM. , 0, , .		0
136	Fatigue characteristics of PZT thin films prepared by low thermal budget process. , 0, , .		1
137	Front grid design for plated contact solar cells. , 0, , .		3