Chih-Cheng Chen

List of Publications by Year
in descending order

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202	2,779	471061 17	205818 48
papers	citations	h-index	g-index

203	203	203	4460
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Control strategy of an all-electric cruise ship based on cycle life mode of lithium battery pack. International Journal of Environmental Science and Technology, 2022, 19, 8369-8384.	1.8	5
2	Effects of Composition Variations on the Crystalline Phases and Photoluminescence Properties of Ca_{2+x}MgSi₂Eu_{0.025}O_{7+x} Phosphors. ACS Omega, 2022, 7, 3917-3924.	1.6	4
3	A Novel Synthesis of ZnO Nanoflower Arrays Using a Lift-Off Technique with Different Thicknesses of Al Sacrificial Layers on a Patterned Sapphire Substrate. Nanomaterials, 2022, 12, 612.	1.9	5
4	Effect of different stacking orders of Ta₂O₅ and SiO₂ films on the reflective properties of a blue distributed Bragg reflector. Modern Physics Letters B, 2022, 36, .	1.0	2
5	Investigations of a Statistical and Analytical Method to Find the Relationship between the Morphological and Optical Properties of ZnO Nanoflower Arrays. ACS Omega, 2022, 7, 17384-17392.	1.6	4
6	Effect of different temperatures to remove reduction gas on the photoluminescence properties of Euâ€doped Li₂(Ba_{1â€x}Sr_x)SiO₄ phosphors. Luminescence, 2021, 36, 20-27.	1.5	2
7	Comparison of the performance improvement for the two novel SOI-tunnel FETs with the lateral dual-gate and triple-gate. Microsystem Technologies, 2021, 27, 1031-1038.	1.2	5
8	Hearing-friendly audio signal synthesis system for tinnitus therapy. Microsystem Technologies, 2021, 27, 1737-1745.	1.2	0
9	Effects of synthesis temperature on the microstructures and photoluminescent properties of Eu2O3-doped Sr2â^'xBaxSiO4 phosphors. Microsystem Technologies, 2021, 27, 1389-1399.	1.2	1
10	Effects of deposition parameters on properties of high resistance CrSi-based thin-film resistors. International Journal of Modern Physics B, 2021, 35, 2150040.	1.0	2
11	Investigations of different Eu₂O₃ concentration and synthesizing temperatures on the photoluminescence properties of Sr₃Al₂O₆ phosphors. Journal of Physics: Conference Series, 2021, 1812, 012019.	0.3	0
12	Effects of synthesis methods and different concentrations of Eu 3+ ions on the emission properties of Sr 2 SiO 4 phosphors. Luminescence, 2021, 36, 995-1005.	1.5	3
13	Study on the properties of zinc oxide films with different CF4 flow rates. Modern Physics Letters B, 2021, 35, 2150204.	1.0	0
14	Effect of deposition temperature on the properties of F and Ti co-doped zinc oxide films. Modern Physics Letters B, 2021, 35, .	1.0	0
15	Study of N-doping in (Bi2MoO6,ÂMoO3)/SnOx:N photocatalys in the degradation of RhB using visible light. Modern Physics Letters B, 2021, 35, .	1.0	1
16	Depositions of In2xGa2â^'2xO3-based films and their application in the fabrication of a thin-film transistor. Modern Physics Letters B, 2021, 35, .	1.0	0
17	Fabrication of 500 nm distributed Bragg reflector using Nb₂O₅-MgF₂ multi-layer films. Modern Physics Letters B, 2021, 35, .	1.0	6
18	Novel pure Ca 2 ZnMoO 6 composition with whiteâ€light luminescence. Luminescence, 2020, 35, 243-249.	1.5	3

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19	Wide-Angle Polarization-Independent Ultra-Broadband Absorber from Visible to Infrared. Nanomaterials, 2020, 10, 27.	1.9	31
20	Effects of synthesis temperature and Eu2O3 concentration on the crystalline phases and photoluminescence properties of SrAl2O4 phosphors. Journal of Materials Research and Technology, 2020, 9, 14051-14060.	2.6	9
21	Correlation among photoluminescence and the electronic and atomic structures of Sr2SiO4:xEu3+ phosphors: X-ray absorption and emission studies. Scientific Reports, 2020, 10, 12725.	1.6	14
22	Effects of removing temperature of reduction gas on the luminescence characteristics of Li2BaSiO4:0.003EU2+ green phosphor. International Journal of Modern Physics B, 2020, 34, 2040159.	1.0	0
23	Effect of V2O5 B-site substitution on the microstructure, Raman spectrum, and dielectric properties of SrBi2Ta2O9 ceramics. Scientific Reports, 2020, 10, 19147.	1.6	5
24	Special Issue on Intelligent Electronic Devices. Electronics (Switzerland), 2020, 9, 645.	1.8	1
25	Special Issue on Selected Papers from IEEE ICKII 2019. Energies, 2020, 13, 1916.	1.6	0
26	Infrared Sensor Detection and Actuator Treatment Applied during Hemodialysis. Sensors, 2020, 20, 2521.	2.1	3
27	Optimized YOLOv3 Algorithm and Its Application in Traffic Flow Detections. Applied Sciences (Switzerland), 2020, 10, 3079.	1.3	70
28	Numerical Study of Multilayer Planar Film Structures for Ideal Absorption in the Entire Solar Spectrum. Applied Sciences (Switzerland), 2020, 10, 3276.	1.3	19
29	Qualitative Study of the Cross-Cultural Adaptation of Macao Students in Mainland China. Education Sciences, 2020, 10, 128.	1.4	3
30	Numerical Investigation of the Effects of Prosthetic Aortic Valve Design on Aortic Hemodynamic Characteristics. Applied Sciences (Switzerland), 2020, 10, 1396.	1.3	1
31	Morphological, Optical, and Electrical Properties of p-Type Nickel Oxide Thin Films by Nonvacuum Deposition. Nanomaterials, 2020, 10, 636.	1.9	35
32	Effects of different annealing temperatures on the physical, optical, and electrical characteristics and chemical bonds of Ga and F Co-doped ZnO films. Journal of Materials Research and Technology, 2020, 9, 6331-6342.	2.6	18
33	Effect of Synthesis Temperature on the Crystalline Structures and Photoluminescence Properties of the Green-light Ca_{1.975}Eu_{0.025}MgSi₂O₇ Phosphors. Crystal Growth and Design, 2020, 20, 3154-3162.	1.4	11
34	Fabrications of Hetero-Junction Schottky Diodes by Electrodeposition of Nano-Structured CuInSe2 Materials Using Different Upper Electrodes. Coatings, 2020, 10, 266.	1.2	1
35	Study on the Thermal Conductivity Characteristics for Ultra-Thin Body FD SOI MOSFETs Based on Phonon Scattering Mechanisms. Materials, 2019, 12, 2601.	1.3	7
36	Investigations of the crystalline phase and photoluminescence properties of white-light CaxZnMoO4+x phosphors. Journal of Materials Research and Technology, 2019, 8, 3772-3782.	2.6	6

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37	A High-Accuracy Ultra-Low-Power Offset-Cancelation On-Off Bandgap Reference for Implantable Medical Electronics. Electronics (Switzerland), 2019, 8, 814.	1.8	3
38	Employeesâ€™ Perceptions of Training and Sustainability of Human Resource. Sustainability, 2019, 11, 4622.	1.6	5
39	Impacts of Internal Carotid Artery Revascularization on Flow in Anterior Communicating Artery Aneurysm: A Preliminary Multiscale Numerical Investigation. Applied Sciences (Switzerland), 2019, 9, 4143.	1.3	8
40	Relationship between Crystal Structures and the Relaxor Property of SrBi₂(Ta_{2â€“x}V_x)O₉ Ceramics. ACS Omega, 2019, 4, 17125-17133.	1.6	5
41	Electron-Beam Evaporated Nb2O5/MgF2 Bilayers for One-Dimentional Photonic Crystals Applications. , 2019, , .		0
42	Investigation of a Promoted You Only Look Once Algorithm and Its Application in Traffic Flow Monitoring. Applied Sciences (Switzerland), 2019, 9, 3619.	1.3	25
43	Drama Therapy Counseling as Mental Health Care of College Students. International Journal of Environmental Research and Public Health, 2019, 16, 3560.	1.2	13
44	Photovoltaics battery module power supply system with CIGS film applied in portable devices. Microelectronics Reliability, 2019, 99, 96-103.	0.9	0
45	Low Cost Test Pattern Generation in Scan-Based BIST Schemes. Electronics (Switzerland), 2019, 8, 314.	1.8	7
46	Investigation of high transparent and conductivity of IGZO/Ag/IGZO sandwich structures deposited by sputtering method. Vacuum, 2019, 165, 305-310.	1.6	9
47	Numerical study on the self-heating effects for vacuum/high-k gate dielectric tri-gate FinFETs. Microelectronics Reliability, 2019, 95, 52-57.	0.9	7
48	Using Unmanned Aerial Vehicle Remote Sensing and a Monitoring Information System to Enhance the Management of Unauthorized Structures. Applied Sciences (Switzerland), 2019, 9, 4954.	1.3	7
49	Resource Price Fluctuations, Resource Dependence and Sustainable Growth. Sustainability, 2019, 11, 6371.	1.6	7
50	Hyperspectral Image Classification Based on Spectral and Spatial Information Using Multi-Scale ResNet. Applied Sciences (Switzerland), 2019, 9, 4890.	1.3	12
51	Management and Distribution Strategies for Dynamic Power in a Shipâ€™s Micro-Grid System Based on Photovoltaic Cell, Diesel Generator, and Lithium Battery. Energies, 2019, 12, 4505.	1.6	11
52	Urban Air Quality Analysis and Forecast Based on Intelligent Algorithm with Parameter Optimization and Decision Rules. Applied Sciences (Switzerland), 2019, 9, 5445.	1.3	5
53	Effect of Eu₂O₃ Concentration on the Properties of Red-Light-Emitting Sr1.5Ca0.5SiO₄ Fluorescent Materials. Nano, 2019, 14, 1950110.	0.5	9
54	Analyses and statistics of the electrical fail for flip chip packaging by using ANSYS simulation software and really underfill materials. Microsystem Technologies, 2018, 24, 4017-4024.	1.2	2

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55	A re-transmitted chipless tag using CSRR coupled structure. Microsystem Technologies, 2018, 24, 4373-4382.	1.2	9
56	Design and fabrication of micro-LED array with application-specific integrated circuits (ASICs) light emitting display. Microsystem Technologies, 2018, 24, 4089-4099.	1.2	6
57	Investigation of luminescent properties of Eu3+ doped double perovskite Ba2ZnMoO6 phosphors by using solid-state reaction method. Microsystem Technologies, 2018, 24, 4067-4074.	1.2	12
58	Analytical subthreshold current modeling of nanoscale ultra-thin body ultra-thin box SOI MOSFETs with a vertical gaussian doping profile. Microsystem Technologies, 2018, 24, 179-192.	1.2	0
59	Design and simulate the properties of triangular periodic nanoparticle arrays with the structure of bi-layer hexagonal lattice. Microsystem Technologies, 2018, 24, 227-233.	1.2	0
60	Investigation of the composites of epoxy and micro-scale BaTi4O9 ceramic powder as the substrate of microwave communication circuit. Microsystem Technologies, 2018, 24, 343-349.	1.2	10
61	Analysis of a high-performance ultra-thin body ultra-thin box silicon-on-insulator MOSFET with the lateral dual-gates: featuring the suppression of the DIBL. Microsystem Technologies, 2018, 24, 3949-3956.	1.2	14
62	Investigation of TiO2â€“Al2O3 bi-layer films as Bragg reflector of blue light by using electron beam evaporation. Microsystem Technologies, 2018, 24, 3941-3948.	1.2	11
63	Hardware Implementation for an Improved Full-Pixel Search Algorithm Based on Normalized Cross Correlation Method. Electronics (Switzerland), 2018, 7, 428.	1.8	6
64	Electrocardiograph Identification Using Hybrid Quantization Sparse Matrix and Multi-Dimensional Approaches. Sensors, 2018, 18, 4138.	2.1	1
65	Chemical Interaction-Induced Evolution of Phase Compatibilization in Blends of Poly(hydroxy ether of) Tj ETQq1 1 0.784314 rgBT /Ov	1.3	3
66	Reflection of Blue Light Using Bi-Layer Al₂O₃â€“TiO₂ E-Beam Coating Films. Crystal Growth and Design, 2018, 18, 5426-5433.	1.4	10
67	Electric Characteristic Enhancement of an AZO/Si Schottky Barrier Diode with Hydrogen Plasma Surface Treatment and AlxOx Guard Ring Structure. Materials, 2018, 11, 90.	1.3	2
68	Carrier concentration of calcium zinc oxide with different calcium contents deposited through spray pyrolysis. Microsystem Technologies, 2018, 24, 4267-4272.	1.2	2
69	Effects of different dopants and synthesizing temperatures on the microstructures and photoluminescence properties of Sr1.4Ba0.6SiO4-based phosphors. Microsystem Technologies, 2018, 24, 4347-4356.	1.2	5
70	Highâ€Permittivity Composites Thin Films for Highâ€Energy Storage Capacitor Application Using the Nonvacuum Method. Advances in Polymer Technology, 2017, 36, 378-384.	0.8	4
71	A compact subthreshold swing model of ultra-thin body ultra-thin box SOI MOSFETs with Gaussian doping profile. , 2017, , .		1
72	Modeling a Si homojunction SOI-Tunnel FET with configurable voltage difference on gates. , 2017, , .		0

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73	Development of the Î±-IGZO/Ag/Î±-IGZO Triple-Layer Structure Films for the Application of Transparent Electrode. Materials, 2017, 10, 226.	1.3	12
74	Effect of the Fabrication Parameters of the Nanosphere Lithography Method on the Properties of the Deposited Au-Ag Nanoparticle Arrays. Materials, 2017, 10, 381.	1.3	13
75	Enhancing the Compatibility of Poly (1,4-butylene adipate) and Phenoxy Resin in Blends. Materials, 2017, 10, 692.	1.3	5
76	Web-Based Remote Control of a Buildingâ€™s Electrical Power, Green Power Generation and Environmental System Using a Distributive Microcontroller. Micromachines, 2017, 8, 241.	1.4	11
77	Investigation of CMOS Multiplexer Jet Matrix Addressing and Micro-Droplets within a Printhead Chip. Micromachines, 2017, 8, 346.	1.4	2
78	Effects of the Concentration of Eu3+ Ions and Synthesizing Temperature on the Luminescence Properties of Sr2â^'xEuxZnMoO6 Phosphors. Applied Sciences (Switzerland), 2017, 7, 30.	1.3	20
79	Enhancing compatibility in the copolyester/phenoxy blends. , 2017, , .		0
80	A Fast Motion Parameters Estimation Method Based on Cross-Correlation of Adjacent Echoes for Wideband LFM Radars. Applied Sciences (Switzerland), 2017, 7, 500.	1.3	5
81	Effect of Different Heating Process on the Photoluminescence Properties of Perovskite Eu-Doped BaZrO3 Powder. Applied Sciences (Switzerland), 2016, 6, 22.	1.3	14
82	Recycling and Refurbishing of Epoxy Packaging Mold Ports and Plungers. Inventions, 2016, 1, 11.	1.3	0
83	Investigation of Antireflection Nb2O5 Thin Films by the Sputtering Method under Different Deposition Parameters. Micromachines, 2016, 7, 151.	1.4	45
84	Developments of the Physical and Electrical Properties of NiCr and NiCrSi Single-Layer and Bi-Layer Nano-Scale Thin-Film Resistors. Nanomaterials, 2016, 6, 39.	1.9	9
85	Investigation of the Structural, Electrical, and Optical Properties of the Nano-Scale GZO Thin Films on Glass and Flexible Polyimide Substrates. Nanomaterials, 2016, 6, 88.	1.9	26
86	Generation of Localized Surface Plasmon Resonance Using Hybrid Auâ€“Ag Nanoparticle Arrays as a Sensor of Polychlorinated Biphenyls Detection. Sensors, 2016, 16, 1241.	2.1	7
87	Preparation and characterization of epoxy/vermiculite nanocomposites. , 2016, , .		0
88	Investigation of an auto motion and high efficiency platform for generation six to eight flat panel. , 2016, , .		0
89	Design of the circularly polarized antenna on composite substrate. , 2016, , .		0
90	Photoluminescence characteristics of perovskite Eu-doped (Ba<inf>0.9</inf>Sr<inf>0.1</inf>)ZrO<inf>3</inf> ceramic. , 2016, , .		1

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91	Effect of sintering temperature on the photoluminescence characteristics of the Nd<inf>2</inf>O<inf>3</inf>-doped SnSiO<inf>4</inf> phosphor. , 2016, , .		1
92	Growth of ZnO nano-wire arrays using AAO template and atomic-layer deposition method. , 2016, , .		1
93	The e-commerce revolution: Ensuring trust and consumer rights in China. , 2016, , .		1
94	Investigation of a wheel-knife module with feedback torque signal for generation six to eight flat panel cutting. , 2016, , .		0
95	Design of intelligent locks based on the triple KeeLoq algorithm. Advances in Mechanical Engineering, 2016, 8, 168781401664650.	0.8	4
96	Design and fabrication of multiplexer driver for InP-laser arrays with waveguide. Optical and Quantum Electronics, 2016, 48, 1.	1.5	0
97	Effect of Annealing Process on the Properties of Ni(55%)Cr(40%)Si(5%) Thin-Film Resistors. Materials, 2015, 8, 6752-6760.	1.3	12
98	Characterization and Curing Kinetics of Epoxy/Silica Nano-Hybrids. Materials, 2015, 8, 7032-7040.	1.3	7
99	Enhancement of Selective Siphon Control Method for Deadlock Prevention in FMSs. Mathematical Problems in Engineering, 2015, 2015, 1-6.	0.6	6
100	Effect of Refractive Index of Substrate on Fabrication and Optical Properties of Hybrid Au-Ag Triangular Nanoparticle Arrays. Materials, 2015, 8, 2688-2699.	1.3	10
101	Investigation of the High Mobility IGZO Thin Films by Using Co-Sputtering Method. Materials, 2015, 8, 2769-2781.	1.3	44
102	A Simple and Effective Method for Designing Frequency Adjustable Balun Diplexer With High Common-Mode Suppression. IEEE Microwave and Wireless Components Letters, 2015, 25, 433-435.	2.0	14
103	Preparation, structure and properties of carbon nanotube reinforced polymer nanocomposites. Synthetic Metals, 2015, 205, 98-105.	2.1	7
104	Using different supporting mediums to improve the field emission characteristics of carbon nanotubes. Microelectronic Engineering, 2015, 148, 34-39.	1.1	2
105	Light-emitting diodes for visible light communication. , 2015, , .		10
106	Role of SiNx Barrier Layer on the Performances of Polyimide Ga2O3-doped ZnO p-i-n Hydrogenated Amorphous Silicon Thin Film Solar Cells. Materials, 2014, 7, 948-962.	1.3	11
107	Fabrication of CIS Absorber Layers with Different Thicknesses Using A Non-Vacuum Spray Coating Method. Materials, 2014, 7, 206-217.	1.3	12
108	Effects of Substrate and Annealing Temperatures on the Characteristics of SrBi₄Ti₄O₁₅ Thin Films. Integrated Ferroelectrics, 2014, 158, 75-82.	0.3	1

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109	Effect of Different Deposition Power of In2O3Target on the Characteristics of IGZO Thin Films Using the Cosputtering Method. International Journal of Photoenergy, 2014, 2014, 1-7.	1.4	3
110	Growth of Anodic Aluminum Oxide Templates and the Application in Fabrication of the BiSbTe-Based Thermoelectric Nanowires. International Journal of Photoenergy, 2014, 2014, 1-7.	1.4	5
111	Investigation of the Optimal Parameters in Hydrothermal Method for the Synthesis of ZnO Nanorods. Journal of Nanomaterials, 2014, 2014, 1-6.	1.5	5
112	Investigation of extended-gate field-effect transistor pH sensors based on different-temperature-annealed bi-layer MWCNTs-In2O3 films. Nanoscale Research Letters, 2014, 9, 502.	3.1	17
113	Deposition of F-doped ZnO transparent thin films using ZnF2-doped ZnO target under different sputtering substrate temperatures. Nanoscale Research Letters, 2014, 9, 97.	3.1	36
114	Prepare dispersed CIS nano-scale particles and spray coating CIS absorber layers using nano-scale precursors. Nanoscale Research Letters, 2014, 9, 1.	3.1	1,403
115	A Novel Calcining Method Used to Fabricate the K0.5Na0.5NbO3Ceramics. Ferroelectrics, 2014, 458, 221-226.	0.3	3
116	Using anodic aluminum oxide templates and electrochemical method to deposit BiSbTe-based thermoelectric nanowires. Nanoscale Research Letters, 2014, 9, 63.	3.1	5
117	Effects of NaNbO3 concentration on the relaxor and dielectric properties of the lead-free (Na0.5Bi0.5)TiO3 ceramics. CrystEngComm, 2013, 15, 9097.	1.3	20
118	Developing high-transmittance heterojunction diodes based on NiO/TZO bilayer thin films. Nanoscale Research Letters, 2013, 8, 206.	3.1	28
119	Optical and Electrical Properties of the Different Magnetron Sputter Power 300Â°C Deposited -ZnO Thin Films and Applications in p-i-n -Si:H Thin-Film Solar Cells. International Journal of Photoenergy, 2013, 2013, 1-7.	1.4	9
120	Improve the Properties of p-i-nÎ±-Si:H Thin-Film Solar Cells Using the Diluted Hydrochloric Acid-Etched GZO Thin Films. Journal of Nanomaterials, 2013, 2013, 1-6.	1.5	4
121	Effects of Titanium Oxide Nanotube Arrays with Different Lengths on the Characteristics of Dye-Sensitized Solar Cells. International Journal of Photoenergy, 2013, 2013, 1-6.	1.4	6
122	Developing the dielectric mechanisms of polyetherimide/multiwalled carbon nanotube/(Ba0.8Sr0.2)(Ti0.9Zr0.1)O3 composites. Nanoscale Research Letters, 2012, 7, 132.	3.1	7
123	Effects of post annealing temperatures on the properties of Sr<inf>0.6</inf>Ba<inf>0.4</inf>Nb<inf>2</inf>O<inf>6</inf> thin films. , 2011, , .		0
124	Developing the properties of polyvinylidene fluoride/(Ba<inf>0.8</inf>Sr<inf>0.2</inf>)(Ti<inf>0.9</inf>Zr<inf>0.1</inf>)O<inf>3&lt composite films for embedded capacitors using. , 2011, , .		0
125	Characterization and Synthesis of Silica-Coated Silver Nanoparticles by Sol-Gel Method with Controlling of Adding Ammonical Silver Nitrate Amount. Ferroelectrics, 2011, 421, 30-36.	0.3	1
126	Using bi-layer structure to enhance the electrochromic properties of WO<inf>3</inf>: Self-organized nanotube thin films on DC sputter thin films. , 2011, , .		1

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127	Fabricating novel complicated composites using polyetherimide-carbon nanotubes-(Ba<inf>0.8</inf>Sr<inf>0.2</inf>)(Ti<inf>0.9</inf>Zr<inf>0.1</inf>)O<inf>3</inf>. , 2011, , .		0
128	Investigation of post-annealing treatment on barrier layers for passivation flexible organic light-emitting diode. , 2011, , .		0
129	A compact planar dual-band bandpass filter with asymmetric bandwidths. , 2011, , .		0
130	Designing a miniaturized T-shaped non-orthogonal feed input/output dual-mode bandpass filter. , 2011, , .		0
131	The Influences of Rapid-Thermal Annealing on the Characteristics of Sr0.6Ba0.4Nb2O6 Thin Film. Journal of Nanoscience and Nanotechnology, 2011, 11, 10493-10497.	0.9	0
132	Investigating the mechanical properties of high dielectric constant polyetherimide/(Ba0.8Sr0.2)(Ti0.9Zr0.1)O3 composites. Composites Part B: Engineering, 2011, 42, 1799-1802.	5.9	8
133	Properties of RF magnetron sputtered 0.95 (Na0.5Bi0.5)TiO3â€“0.05 BaTiO3 thin films. Ceramics International, 2011, 37, 3765-3769.	2.3	9
134	Effects of the oxygen pressure on the crystalline orientation and strains of YSZ thin films prepared by E-beam PVD. Ceramics International, 2011, 37, 2037-2041.	2.3	5
135	Developing the properties of new blue phosphors: TiO2-doped Zn2SiO4. Ceramics International, 2011, 37, 1341-1344.	2.3	7
136	Electrochemical formation of gold nanodendrites by the additive toluene solvent. , 2011, , .		0
137	Printing a novel compact triple-band monopole antenna on ceramic substrate. , 2011, , .		0
138	A Novel Compact 2.4/5.2 GHz Dual Wideband Bandpass Filter with Deep Transmission Zero. Journal of Electromagnetic Waves and Applications, 2011, 25, 617-628.	1.0	18
139	The influences of annealing process on the characteristics of 0.95 (Na<inf>0.5</inf>Bi<inf>0.5</inf>)TiO<inf>3</inf>-0.05 BaTiO<inf>3</inf> thin films. , 2010, , .		0
140	Switching-capacitor current-reused VCO with symmetrical differential outputs. Microwave and Optical Technology Letters, 2010, 52, 600-604.	0.9	0
141	Develop compact dualâ€band bandpass filters on the aluminum oxide. Microwave and Optical Technology Letters, 2010, 52, 1091-1094.	0.9	0
142	The compact 3-stage 2.4/5.2 GHz bandpass filter with modified winding hairpin structure and insert coupling. Microwave and Optical Technology Letters, 2010, 52, 1156-1159.	0.9	0
143	Low protruding monopole antenna with a slot cut in the ground plane for laptop applications. Microwave and Optical Technology Letters, 2010, 52, 2610-2613.	0.9	4
144	Synthesis of high efficiency Zn2SiO4:Mn2+ green phosphors using nano-particles. Ceramics International, 2010, 36, 1653-1657.	2.3	14

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145	Piezoelectric evaluation of UV-illuminated PZT films by piezorsponse force microscopy. , 2010, , .		0
146	The influences of rapid-thermal annealing on the characteristics of Sr<inf>0.6</inf>Ba<inf>0.4</inf>Nb<inf>2</inf>0<inf>6</inf> thin film. , 2010, , .		0
147	The influences of particle sizes on the dielectric properties of PEI/(Ba<inf>0.8</inf>Sr<inf>0.2</inf>)(Ti<inf>0.9</inf>Zr<inf>0.1</inf>)O<inf>3</inf composites. , 2010, , .		1
148	Print a Compact Single- and Quad-Band Slot Antenna on Ceramic Substrate. Journal of Electromagnetic Waves and Applications, 2010, 24, 1697-1707.	1.0	10
149	Compact Etched Ground Structure Ultra-Wideband Bandpass Filter with Adjustable Bandwidth. Journal of Electromagnetic Waves and Applications, 2010, 24, 1375-1386.	1.0	6
150	Develop Quad-Band (1.57/2.45/3.5/5.2 GHz) Bandpass Filters on the Ceramic Substrate. IEEE Microwave and Wireless Components Letters, 2010, 20, 268-270.	2.0	77
151	Develop dual-band CPW asymmetric monopole antennas on the Aluminum Oxide substrates. , 2009, , .		1
152	The Effect of RF Power on the Characteristics of Ba(Zr_{0.1}Ti_{0.9})O₃Thin Film. Ferroelectrics, 2009, 384, 166-173.	0.3	0
153	Measuring the relative permittivity of polyetherimide/(Ba0.8Sr0.2)(Ti0.9Zr0.1)O3 composites from 10 kHz to 12 GHz. Applied Physics Letters, 2009, 94, 052905.	1.5	6
154	The Influence of Annealing Process on Physical and Electrical Characteristics of (Ba0.8Sr0.2)(Ti0.9Zr0.1)O3Thin Films. Ferroelectrics, 2009, 381, 59-66.	0.3	2
155	Dielectric Behavior of Epoxy/(Ba0.9Sr0.1)(Ti0.9Zr0.1)O3 Composites. Ferroelectrics, 2009, 385, 675-681.	0.3	2
156	Development of non-stoichiometric SrBi_{4+2x}Ti₄O_{15+3x}(â^'0Â·04) Tj ETQq0 0 0 rgBT /Overlock 1	0.6	10
157	The miniature microstrip squareâ€ring 2.4/5.2 GHz dualâ€band bandpass filter. Microwave and Optical Technology Letters, 2009, 51, 515-518.	0.9	3
158	Tripleâ€band parallel coupled microstrip bandpass filter with dual coupled length input/output. Microwave and Optical Technology Letters, 2009, 51, 995-997.	0.9	10
159	Design a new structure 2.4 GHz/5.2 GHz dual-band bandpass filters on the MgTa1.5Nb0.5O6ceramic. Microwave and Optical Technology Letters, 2009, 51, 1085-1087.	0.9	1
160	The development of the physical and electrical characteristics ofÂmulti-layer TiO2â€“Wâ€“TiO2 thin films. Applied Physics A: Materials Science and Processing, 2009, 94, 117-122.	1.1	5
161	The development of prediction method for the permittivity ofÂepoxy/(Ba0.9Sr0.1)(Ti0.9Zr0.1)O3 composites. Applied Physics A: Materials Science and Processing, 2009, 97, 455-460.	1.1	9
162	Large memory window in the vanadium doped Bi4Ti3O12 thin films. Applied Physics A: Materials Science and Processing, 2009, 97, 919-923.	1.1	7

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