

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3091261/publications.pdf>

Version: 2024-02-01

156
papers

1,447
citations

304743
22
h-index

414414
32
g-index

156
all docs

156
docs citations

156
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling the Surface Properties of an Inkjet-Printed Reactive Oxygen Species Scavenger for Flexible Bioelectronics Applications in Neural Resilience. IEEE Journal of the Electron Devices Society, 2019, 7, 784-791.	2.1	6
2	Self-Assembly of High Density of Triangular Silver Nanoplate Films Promoted by 3-Aminopropyltrimethoxysilane. Applied Sciences (Switzerland), 2015, 5, 209-221.	2.5	32
3	Effect of surfactant on the physical properties of ZnO nanorods and the performance of ZnO photoelectrochemical cell. Journal of Experimental Nanoscience, 2015, 10, 599-609.	2.4	20
4	The growth of pine-leaf-like hierarchical SnO ₂ nanostructures. Journal of Experimental Nanoscience, 2014, 9, 913-921.	2.4	3
5	ZnO nanocubes with (1 0 1) basal plane photocatalyst prepared via a low-frequency ultrasonic assisted hydrolysis process. Ultrasonics Sonochemistry, 2014, 21, 754-760.	8.2	46
6	Poriferous microtablet of anatase TiO ₂ growth on an ITO surface for high-efficiency dye-sensitized solar cells. Solar Energy Materials and Solar Cells, 2014, 122, 174-182.	6.2	40
7	Improvement of inverted type organic solar cells performance by incorporating Mg dopant into hydrothermally grown ZnO nanorod arrays. Journal of Alloys and Compounds, 2014, 585, 696-702.	5.5	31
8	Influence of organic salt concentration on the performance of bulk heterojunction organic solar cell. Journal of Materials Science: Materials in Electronics, 2013, 24, 2183-2188.	2.2	4
9	Characterization of multilayer graphene prepared from short-time processed graphite oxide flake. Journal of Materials Science: Materials in Electronics, 2013, 24, 1282-1286.	2.2	19
10	Photophysical properties and energy transfer mechanism of PFO/Fluorol 7GA hybrid thin films. Journal of Luminescence, 2013, 142, 57-65.	3.1	19
11	Formation of gold-coated multilayer graphene via thermal reduction. Materials Letters, 2013, 106, 200-203.	2.6	15
12	Efficient Heterogeneous Catalytic Hydrogenation of Acetone to Isopropanol on Semihollow and Porous Palladium Nanocatalyst. ACS Applied Materials & Interfaces, 2013, 5, 9843-9849.	8.0	55
13	Preparation and Characterization of TiO ₂ Nanowire - Cu ₂ O Nanocube Composite Thin Film. Materials Science Forum, 2013, 756, 37-42.	0.3	1
14	Fibrous, ultra-small nanorod-constructed platinum nanocubes directly grown on the ITO substrate and their heterogeneous catalysis application. RSC Advances, 2013, 3, 19789.	3.6	26
15	Inhibition of dark quenching by TiO ₂ nanoparticles content in novel PFO/Fluorol 7GA hybrid: A new role to improve OLED performance. Chemical Physics Letters, 2013, 570, 109-112.	2.6	15
16	Influence of poly(2-methoxy-5-(2-ethyl)-hexyloxy-p-phenylene vinylene):(6,6)-phenyl C61 butyric acid methyl ester blend ratio on the performance of inverted type organic solar cells based on Eosin-Y-coated ZnO nanorod arrays. Thin Solid Films, 2013, 536, 286-290.	1.8	2
17	Preparation of grass-like TiO ₂ nanostructure thin films: Effect of growth temperature. Applied Surface Science, 2013, 270, 109-114.	6.1	34
18	Performance Enhancement of Hybrid Solar Cells via Surface Modification with Diluted P3HT. Journal of Physics: Conference Series, 2013, 431, 012017.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Ultrafast Formation of ZnO Nanorods via Seed-Mediated Microwave Assisted Hydrolysis Process. Journal of Physics: Conference Series, 2013, 431, 012001.	0.4	6
20	Effect of organic dye, the concentration and dipping time of the organic dye N719 on the photovoltaic performance of dye-sensitized ZnO solar cell prepared by ammonia-assisted hydrolysis technique. Electrochimica Acta, 2013, 88, 639-643.	5.2	33
21	Deposition of Au/TiO ₂ Nanocomposite on ITO Surface by Seed-Mediated Liquid Phase Deposition Method. Journal of Physics: Conference Series, 2013, 431, 012011.	0.4	3
22	Microwave Assisted Hydrothermal Method for Porous Zinc Oxide Nanostructured-Films. Journal of Nanoscience and Nanotechnology, 2013, 13, 2667-2674.	0.9	26
23	Preparation of patterned graphene-ZnO hybrid nanoflower and nanorods on ITO surface. , 2013, , .		0
24	MEHPPV:PCBM-based bulk heterojunction organic solar cell blended with various organic salts. , 2013, , .		0
25	Impedance spectroscopy characterization of inverted type organic solar cells based on poly(3-hexylthiophene-2,5-diyl). , 2013, , .		0
26	Effect of simultaneous electrical and thermal treatment on the performance of bulk heterojunction organic solar cell blended with organic salt. , 2013, , .		0
27	Effect of graphite oxide solution concentration on the properties of multilayer graphene. , 2013, , .		2
28	Influence of TiO ₂ Nanoparticles on Enhancement of Optoelectronic Properties of PFO-Based Light Emitting Diode. Journal of Nanomaterials, 2013, 2013, 1-7.	2.7	19
29	MEH-PPV and PCBM Solution Concentration Dependence of Inverted-Type Organic Solar Cells Based on Eosin-Y-Coated ZnO Nanorod Arrays. International Journal of Photoenergy, 2013, 2013, 1-8.	2.5	6
30	Effect of TiO ₂ nanostructure's shape on the DSSCs performance. , 2013, , .		5
31	Enhancement of ZnO nanorod arrays-based inverted type hybrid organic solar cell using spin-coated Eosin-Y. Semiconductor Science and Technology, 2013, 28, 045009.	2.0	16
32	Active Layer Spin Coating Speed Dependence of Inverted Organic Solar Cell Based on Eosin-Y-Coated ZnO Nanorod Arrays. Journal of Physics: Conference Series, 2013, 431, 012016.	0.4	3
33	Formation of a Multi-Arm Branched Nanorod of ZnO on the Si Surface via a Nanoseed-Induced Polytypic Crystal Growth Using the Hydrothermal Method. Science of Advanced Materials, 2013, 5, 803-809.	0.7	13
34	Effect of Gold Nanoparticles Density Grown Directly on the Surface on the Performance of Organic Solar Cell. Current Nanoscience, 2013, 9, 187-191.	1.2	3
35	Effect of Ammonia and Zinc Acetate Precursor Concentration on the Morphology of ZnO Nanorods and the Performance of a ZnO Photoelectrochemical Cell. Current Nanoscience, 2013, 9, 730-736.	1.2	4
36	The 3rd ISESCO International Workshop and Conference On Nanotechnology 2012 (IWCN2012). Journal of Physics: Conference Series, 2013, 431, 011001.	0.4	1

#	ARTICLE	IF	CITATIONS
37	Effect of Electric Field Treatment on the Performance of Organic Salt Doped Solar Cell. Advanced Materials Research, 2012, 501, 261-265.	0.3	1
38	High sensitivity localized surface plasmon resonance sensor of gold nanoparticles: Surface density effect for detection of boric acid. , 2012, , .		5
39	The effects of mixed electroluminescent (EL) polymer layer thickness on the single layer organic light emitting diode (OLED) performance. , 2012, , .		1
40	2,2â€²-[2,5-Bis(hexyloxy)-1,4-phenylene]dithiophene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1976-o1976.	0.2	1
41	1,4-Dibromo-2,5-dibutoxybenzene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2683-o2683.	0.2	1
42	Effect of TiO2 nanostructure morphology on the performance of a photoelectrochemical cell of ITO/TiO2/electrolyte/platinum. Journal of Solid State Electrochemistry, 2012, 16, 3947.	2.5	4
43	Silver nanocombs and branched nanowires formation in aqueous binary surfactants solution. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	2
44	Optoelectronic property enhancement of conjugated polymer in poly(9,9â€²-di-n-octylfluorenyl-2.7-diyl)/titania nanocomposites. Thin Solid Films, 2012, 524, 257-262.	1.8	31
45	Localized Surface Plasmon Resonance sensor of Gold Nanoparticles for detection pesticides in water. , 2012, , .		2
46	Development of a piezoelectric chemical sensor using metalloporphyrins compounds as a coating material. , 2012, , .		0
47	Gold nanonetwork film on the ITO surface exhibiting one-dimensional optical properties. Nanoscale Research Letters, 2012, 7, 252.	5.7	8
48	Detection of Formaldehyde in Water: A Shape-Effect on the Plasmonic Sensing Properties of the Gold Nanoparticles. Sensors, 2012, 12, 10309-10325.	3.8	32
49	Effect of optical property of surfactant-treated TiO2 nanostructure on the performance of TiO2 photo-electrochemical cell. Journal of Solid State Electrochemistry, 2012, 16, 2005-2010.	2.5	14
50	Characterization of SnO ₂ Nanoparticles Prepared by Two Different Wet Chemistry Methods. Advanced Materials Research, 2011, 364, 322-326.	0.3	9
51	Butane Sensing Property of Si-ZnO Nanowires p-n Junction. Advanced Materials Research, 2011, 364, 260-265.	0.3	3
52	A simple route to vertical array of quasi-1D ZnO nanofilms on FTO surfaces: 1D-crystal growth of nanoseeds under ammonia-assisted hydrolysis process. Nanoscale Research Letters, 2011, 6, 564.	5.7	18
53	Contact welding study of carbon nanotube with ZnO nanowire. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 43, 1857-1862.	2.7	16
54	Effect of organic salt doping on the performance of single layer bulk heterojunction organic solar cell. Solar Energy, 2011, 85, 95-99.	6.1	15

#	ARTICLE	IF	CITATIONS
55	The detection of pesticides in water using ZnCdSe quantum dot films. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2011, 2, 025011.	1.5	15
56	Effect of Annealing Temperatures on Nanostructure of NBT Ceramics Prepared via Sol Gel Method. <i>Advanced Materials Research</i> , 2011, 364, 412-416.	0.3	3
57	Seed-Mediated Liquid Phase Deposition Method for TiO_2 Nanostructure Growth on ITO Substrate: Effect of Surfactant. <i>Advanced Materials Research</i> , 2011, 364, 393-397.	0.3	8
58	Cold Deposition of Zinc Sulfide Optical Waveguides Using Thermoelectric Device. <i>Advanced Materials Research</i> , 2011, 264-265, 856-861.	0.3	1
59	Fabrication of Photoelectrochemical Cell Using Highly Compact Vertical Array ZnO Nanorod. <i>Advanced Materials Research</i> , 2011, 364, 293-297.	0.3	4
60	3,5-Dibromo-2-[2,5-dibutoxy-4-(3,5-dibromothiophen-2-yl)phenyl]thiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3183-o3183.	0.2	0
61	The effect of solvent on the morphology of an inkjet printed active layer of bulk heterojunction solar cells. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2011, 2, 015014.	1.5	4
62	Synthesis and characterisation of $\text{Zn}^{\text{II}}\text{Sn}^{\text{II}}\text{In}^{\text{III}}\text{O}$ quaternary nanostructure system. <i>Materials Research Innovations</i> , 2011, 15, s173-s175.	2.3	1
63	The Optical Properties of Ammonia Treated TiO_2 Nanostructure Prepared by Liquid Phase Deposition Method. <i>Advanced Materials Research</i> , 2011, 364, 470-474.	0.3	0
64	Effect of Organic Salt Doping Ratios on the Performance of Poly(9,9-di-n-hexylfluorenyl-2,7-diyl) Organic Light Emitting Diode, OLED. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	3
65	Optical Electronic Nose Based on Fe (III) Complex of Porphyrins Films for Detection of Volatile Compounds. <i>Key Engineering Materials</i> , 2011, 495, 75-78.	0.4	1
66	Effect of ionic conductivity of a $\text{PAN}^{\text{II}}\text{PC}^{\text{II}}\text{LiClO}_4$ solid polymeric electrolyte on the performance of a TiO_2 photoelectrochemical cell. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 2089-2093.	2.5	6
67	Fabrication of a nanoparticle TiO_2 photoelectrochemical cell utilizing a solid polymeric electrolyte of $\text{PAN}^{\text{II}}\text{PC}^{\text{II}}\text{LiClO}_4$. <i>Ionics</i> , 2010, 16, 639-644.	2.4	10
68	Fabrication and characterization of a solid polymeric electrolyte of $\text{PAN}^{\text{II}}\text{TiO}_2\text{LiClO}_4$. <i>Journal of Applied Polymer Science</i> , 2010, 115, 2144-2148.	2.6	21
69	Effect of the grain size of nanoparticle dye-coated titanium dioxide on the short-circuit current density and open-circuit voltage of an indium tin oxide/titanium dioxide/poly(acrylonitrile)-propylene carbonate-lithium perchlorate/graphite solar cell. <i>Journal of Applied Polymer Science</i> , 2010, 116, NA-NA.	2.6	1
70	Characterization of Fluoro-Doped Tin Oxide Films Prepared by Newly Approached of Inkjet Printing Methods. <i>Advanced Materials Research</i> , 2010, 173, 128-133.	0.3	0
71	The Effect of Donor:Acceptor Ratio on the Generated Photocurrent of Inkjet Printed Blended Poly (3-Octylthiophene-2,5-Diyl) and (6,6)-Phenyl C_{71} Butyric Acid Methyl Ester Bulk Heterojunction Organic Solar Cells. <i>Materials Science Forum</i> , 2010, 663-665, 823-827.	0.3	3
72	Implementation of ZnO Nanorods as Sensing Elements for a Surface Acoustic Wave Sensor. <i>Materials Science Forum</i> , 2010, 663-665, 563-567.	0.3	4

#	ARTICLE	IF	CITATIONS
73	Effect of annealing treatment on the performance of organic solar cell. , 2010, , .		0
74	Transparent conducting thin films of fluoro doped tin oxide (FTO) deposited using inkjet printing technique. , 2010, , .		8
75	Detection of fungicide in water by ZnCdSe quantum dots thin film. , 2010, , .		0
76	Facile Approach for Preparing CdSe \cdot CdTe Heterostucture Quantum Dots. , 2010, , .		0
77	Effect of Organic Salt Doping on The Performance of Poly(9,9-di-n-hexylfluorenyl-2,7-diyl) Organic Light Emitting Diode, OLED. , 2010, , .		1
78	Detection of Hazardous Vapor by Using Bulk Acoustic System. , 2010, , .		0
79	Fluorescence Properties of Hybrid CdTe Quantum Dots-Porphyrins Thin Films in Organic Vapors. , 2010, , .		0
80	The Dependence of Donor:Acceptor Ratio on the Photovoltaic Performances of Blended poly (3-octylthiophene-2,5-diyl) and (6,6)-phenyl C[sub 71] butyric acid methyl ester Bulk Heterojunction Organic Solar Cells. , 2010, , .		2
81	Preparation Nanostructure Thin Films of Fluorine Doped Tin Oxide by Inkjet Printing Technique. AIP Conference Proceedings, 2010, , .	0.4	14
82	Formation of Highly Thin, Electron-Transparent Gold Nanoplates from Nanoseeds in Ternary Mixtures of Cetyltrimethylammonium Bromide, Poly(vinyl pyrrolidone), and Poly(ethylene glycol). Crystal Growth and Design, 2010, 10, 3694-3698.	3.0	34
83	Optimizing of the inkjet printing technique parameters for fabrication of bulk heterojunction organic solar cells. , 2010, , .		2
84	Enhanced-photoluminescence properties of CdTe quantum dots prepared from the ternary surfactant mixture system. , 2010, , .		0
85	Localized surface plasmon resonance of gold nanoparticle-cytochrome C to detect the presence of nitric oxide gas. , 2010, , .		0
86	Highly red luminescence properties from ternary ZnCdTe quantum dots. , 2009, , .		2
87	Energy Conversion: Nano Solar Cell. , 2009, , .		2
88	Effect of Polyaniline additions on structural and gas sensing behaviour of metal oxides thin films. Proceedings of SPIE, 2009, , .	0.8	0
89	Fabrication of organic solar cells based on a blend of poly (3-octylthiophene-2, 5-diyl) and fullerene derivative using inkjet printing technique. Proceedings of SPIE, 2009, , .	0.8	11
90	Preparation and characterization of PAN based solid polymeric electrolyte for dye-sensitized solar cells. Physica B: Condensed Matter, 2009, 404, 1359-1361.	2.7	11

#	ARTICLE	IF	CITATIONS
91	Synthesis and characterization of TiO ₂ nanoparticle films coated with organic dyes. Physica B: Condensed Matter, 2009, 404, 1420-1422.	2.7	5
92	Improvement of white organic light emitting diode performances by an annealing process. Thin Solid Films, 2009, 517, 4679-4683.	1.8	25
93	Influence of tetrabutylammonium hexafluorophosphate (TBAPF6) doping level on the performance of organic light emitting diodes based on PVK:PBD blend films. Current Applied Physics, 2009, 9, 722-726.	2.4	18
94	The effect of driving voltage on the electroluminescent property of a blend of poly(9-vinylcarbazole) and 2-(4-biphenyl)-5-phenyl-1,3,4-oxadiazole. Current Applied Physics, 2009, 9, 1038-1041.	2.4	20
95	Formation of High-Yield Gold Nanoplates on the Surface: Effective Two-Dimensional Crystal Growth of Nanoseed in the Presence of Poly(vinylpyrrolidone) and Cetyltrimethylammonium Bromide. Crystal Growth and Design, 2009, 9, 2835-2840.	3.0	55
96	Influence of thickness of functional layer on performance of organic salt-doped OLED with ITO/PVK:PBD:TBAPF6/Al structure. Current Applied Physics, 2008, 8, 637-644.	2.4	48
97	Optical gas sensing selectivity property of ruthenium (II)-metalloporphyrins Langmuir-Blodgett films. Current Applied Physics, 2008, 8, 53-56.	2.4	10
98	Fabrication of organic solar cells based on a blend of donor-acceptor molecules by inkjet printing technique. , 2008, , .		9
99	Electroluminescent from hybrid of CdSe quantum dot-organic light emitting diode. , 2008, , .		2
100	Synthesis of CdSe quantum dots: Effect of surfactant on the photoluminescence property. , 2008, , .		4
101	Fabrication of CdSe quantum dots-PHF organic hybrid light emitting diodes. , 2008, , .		0
102	Development of gas sensor system based on the TiO ₂ /PANI composite thin film. , 2008, , .		1
103	Study of the contact properties of ZnO nanowires with Ag and Au/Ag. , 2008, , .		0
104	The selectivity of quartz crystal microbalance gas sensor coated with TiO ₂ -porphyrin nanocomposite thin films towards volatile organic compounds. , 2008, , .		2
105	On the dependency of equivalent circuit parameters of heterojunction bilayer copper phthalocyanine/perylene photovoltaic device on light intensity based on reverse bias characteristic. , 2008, , .		1
106	The performance of fluorescence gas sensor using TiO ₂ coated dye-porphyrin nanocomposite thin films. , 2008, , .		1
107	The Performance of Quartz Crystal Microbalance Coated TiO ₂ -Porphyrin Nanocomposite Thin Film Gas Sensors. Sensor Letters, 2008, 6, 903-907.	0.4	5
108	Nanocrystalline Sr 1-x Ba x Bi 4 Ti4O 15 thin films for piezoelectric pressure sensor. Proceedings of SPIE, 2007, , .	0.8	0

#	ARTICLE	IF	CITATIONS
109	Current transport mechanism and photovoltaic properties of photoelectrochemical cells of ITO/TiO ₂ /PVC-LiClO ₄ /graphite. Current Applied Physics, 2007, 7, 446-449.	2.4	17
110	Light intensity and temperature dependence on performance of a photoelectrochemical cells of ITO/TiO ₂ /PVC-LiClO ₄ /graphite. Ionics, 2007, 13, 241-244.	2.4	10
111	Organic Light Emitting Diode (OLED) Using Different Hole Transport and Injecting Layers. , 2006, , .		3
112	The Use of Photoluminescence Spectra of TiO ₂ Nanoparticles Coated With Porphyrin Dye Thin Film for Grading Agarwood Oil. , 2006, , .		2
113	The Effect of Surface Microstructure on The Response of Titanium Dioxide Coated with Cobalt-Porphyrin Thin Films Towards Gases in Quartz Crystal Microbalance Sensor. , 2006, , .		0
114	Fabrication of White Polymer Light Emitting Diodes with ITO/PVK:PBD:DPVBi:DCJTBAI Structure. , 2006, , .		0
115	The Effect of Annealing on the Performances of the White Organic Light Emitting Diode (OLED). , 2006, , .		1
116	Synthesis and Characterization of CuO Nanowires. , 2006, , .		1
117	Reduction of Turn-On Voltage in a Single Layer Structured Organic Light-Emitting Diode using Nanocomposites SiO ₂ :PHF. , 2006, , .		0
118	Controlled growth of silicon nanowires. , 2005, 5838, 285.		1
119	<title>Nanocrystalline BiBi thin film for pressure sensor</title>. , 2005, , .		
120	<title>BaTiOBaTiO nanocomposite thin films as pyroelectric sensor</title>. , 2005, , .		0
121	Influence of surface microstructure on optical response of ruthenium-porphyrins thin films gas sensor. EPJ Applied Physics, 2005, 29, 215-221.	0.7	8
122	Analysis of volatile aroma compounds of fresh chilli (Capsicum annuum) during stages of maturity using solid phase microextraction (SPME). Journal of Food Composition and Analysis, 2005, 18, 427-437.	3.9	86
123	Controlled growth of silicon nanowires synthesized via solid-liquid-solid mechanism. Science and Technology of Advanced Materials, 2005, 6, 330-334.	6.1	26
124	Effect of surface roughness of TiO ₂ films on short-circuit current density of photoelectrochemical cell of ITO/TiO ₂ /PVC-LiClO ₄ /graphite. Current Applied Physics, 2005, 5, 599-602.	2.4	22
125	Solid state photoelectrochemical cells utilising graphite thin films counter electrode. Ionics, 2005, 11, 275-280.	2.4	3
126	<title>Self-assembly layer of amino fluorenone derivative as optical receptor to detect cyclohexane vapour</title>. , 2005, 5836, 461.		0

#	ARTICLE	IF	CITATIONS
127	Electrochromic sensor using porphyrins thin films to detect chlorine. , 2004, 5276, 422.		4
128	Self-assembled monolayer of copper(II) meso-tetra(4-sulfonatophenyl) porphyrin as an optical gas sensor. Sensors and Actuators B: Chemical, 2004, 101, 231-235.	7.8	23
129	Effect of ionic conductivity of a PVC/LiClO ₄ based solid polymeric electrolyte on the performance of solar cells of ITO/TiO ₂ /PVC/LiClO ₄ /graphite. Journal of Power Sources, 2004, 133, 293-297.	7.8	32
130	Bi-Ti-O thin films for piezoelectric pressure sensors. , 2004, , .		1
131	Quartz crystal microbalance coated with poly-L-proline self-assembly layer to detect organic gases. , 2004, , .		3
132	Enriching the selectivity of metalloporphyrins chemical sensors by means of optical technique. Sensors and Actuators B: Chemical, 2002, 85, 191-196.	7.8	58
133	Optical sensing of capsicum aroma using four porphyrins derivatives thin films. Thin Solid Films, 2002, 417, 162-165.	1.8	33
134	<title>Preparation and physical properties of MoO ₃ thin films</title>. , 1998, , .		0
135	<title>Optical gas sensing of hematin Langmuir-Blodgett films</title>. , 1998, 3175, 77.		0
136	Study of X-ray diffraction patterns in Langmuir-Blodgett films using the few-slits model of diffraction. Supramolecular Science, 1997, 4, 535-538.	0.7	1
137	Electrochromism of copper phthalocyanine thin films. Solid State Ionics, 1996, 86-88, 983-985.	2.7	6
138	Surface Roughness of Thermally Evaporated ZnS Optical Waveguides. , 0, , .		1
139	Plasmonic Responses of Gold Nanoparticles on Organic Vapor: Shape Effect. Materials Science Forum, 0, 663-665, 956-960.	0.3	0
140	Transparent Conductive Electrode of Fluorine Doped Tin Oxide Prepared by Inkjet Printing Technique. Materials Science Forum, 0, 663-665, 694-697.	0.3	17
141	Bright Photoluminescence of CdTe Quantum Dots Formed in Phosponic-Oleic Acids Binary Surfactants. Materials Science Forum, 0, 663-665, 25-28.	0.3	1
142	Fluorescence Gas Sensor Using CdTe Quantum Dots Film to Detect Volatile Organic Compounds. Materials Science Forum, 0, 663-665, 276-279.	0.3	9
143	The Effect of Nanoseed Concentration on the Aspect Ratio of Gold Nanorod. Advanced Materials Research, 0, 364, 254-259.	0.3	1
144	Detection of Formaldehyde Using Plasmonic Properties of Gold Nanoparticles . Key Engineering Materials, 0, 495, 79-82.	0.4	3

#	ARTICLE	IF	CITATIONS
145	Synthesis of Monodisperse CdSe QDs Using Controlled Growth Temperatures. Advanced Materials Research, 0, 364, 485-488.	0.3	1
146	Study Phase Separation of Donor: Acceptor in Inkjet Printed Thin Films of Bulk Heterojunction Organic Solar Cells Using AFM Phase Imaging. Advanced Materials Research, 0, 364, 465-469.	0.3	3
147	Effect of Dye Coating Duration on the Performance of Inverted Type Organic Bulk Heterojunction Solar Cell Based on Eosin-Y Coated ZnO Nanorod Arrays. Applied Mechanics and Materials, 0, 110-116, 1137-1142.	0.2	1
148	Effect of Eosin-Y Coating Temperature on the Performance of Inverted Bulk Heterojunction Organic Solar Cells. Advanced Materials Research, 0, 501, 199-203.	0.3	0
149	Effect of Annealing Temperatures on Formation of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{Ti}_3$ and $(\text{Na}_{0.5}\text{Bi}_{0.5})_{0.96}\text{Ba}_{0.04}\text{Ti}_3$ Ceramics Prepared via Sol Gel Method. Advanced Materials Research, 0, 501, 76-80.	0.3	0
150	ZnO Nanorod Arrays Coated with Eosin-Y at Different Concentrations for Inverted Bulk Heterojunction Organic Solar Cells. Advanced Materials Research, 0, 501, 214-218.	0.3	1
151	Growth of ZnO Nanostructures at Different Reactant Concentrations for Inverted Organic Solar Cell. Advanced Materials Research, 0, 545, 71-75.	0.3	0
152	Effect of ZnO Nanoseed Structure on the Growth Orientation of Vertical Array ZnO Nanorods via Hydrothermal Process. Applied Mechanics and Materials, 0, 229-231, 239-242.	0.2	3
153	Room Temperature Fluorescence Gas Sensor Based on Coated TiO_2 Nanoparticles. Key Engineering Materials, 0, 543, 373-376.	0.4	1
154	Enhancement of Poly(9,9'-di-n-octylfluorenyl-2,7-diyl) Optoelectronic Properties in Novel Conjugated Polymer/Laser Dye Hybrid OLEDs. Materials Science Forum, 0, 756, 281-288.	0.3	2
155	Localized Surface Plasmon Resonance Sensor Using Gold Nanoparticles for Detection of Bisphenol A. Key Engineering Materials, 0, 543, 342-345.	0.4	3
156	Localized Surface Plasmon Resonance Sensor of Gold Nanoplates for Detection of Boric Acid. Key Engineering Materials, 0, 605, 356-359.	0.4	4