

MMSalleh

List of Publications by Year in descending order

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156
papers

1,447
citations

304602

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414303

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156
docs citations

156
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of volatile aroma compounds of fresh chilli (<i>Capsicum annuum</i>) during stages of maturity using solid phase microextraction (SPME). <i>Journal of Food Composition and Analysis</i> , 2005, 18, 427-437.	1.9	86
2	Enriching the selectivity of metalloporphyrins chemical sensors by means of optical technique. <i>Sensors and Actuators B: Chemical</i> , 2002, 85, 191-196.	4.0	58
3	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. <i>Crystal Growth and Design</i> , 2009, 9, 2835-2840.	1.4	55
4	Efficient Heterogeneous Catalytic Hydrogenation of Acetone to Isopropanol on Semihollow and Porous Palladium Nanocatalyst. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 9843-9849.	4.0	55
5	Influence of thickness of functional layer on performance of organic salt-doped OLED with ITO/PVK:PBD:TBAPF6/Al structure. <i>Current Applied Physics</i> , 2008, 8, 637-644.	1.1	48
6	ZnO nanocubes with (1 0 1) basal plane photocatalyst prepared via a low-frequency ultrasonic assisted hydrolysis process. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 754-760.	3.8	46
7	Poriferous microtablet of anatase TiO ₂ growth on an ITO surface for high-efficiency dye-sensitized solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2014, 122, 174-182.	3.0	40
8	Formation of Highly Thin, Electron-Transparent Gold Nanoplates from Nanoseeds in Ternary Mixtures of Cetyltrimethylammonium Bromide, Poly(vinyl pyrrolidone), and Poly(ethylene glycol). <i>Crystal Growth and Design</i> , 2010, 10, 3694-3698.	1.4	34
9	Preparation of grass-like TiO ₂ nanostructure thin films: Effect of growth temperature. <i>Applied Surface Science</i> , 2013, 270, 109-114.	3.1	34
10	Optical sensing of capsicum aroma using four porphyrins derivatives thin films. <i>Thin Solid Films</i> , 2002, 417, 162-165.	0.8	33
11	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. <i>Electrochimica Acta</i> , 2013, 88, 639-643.	2.6	33
12	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. <i>Journal of Power Sources</i> , 2004, 133, 293-297.	4.0	32
13	Detection of Formaldehyde in Water: A Shape-Effect on the Plasmonic Sensing Properties of the Gold Nanoparticles. <i>Sensors</i> , 2012, 12, 10309-10325.	2.1	32
14	Self-Assembly of High Density of Triangular Silver Nanoplate Films Promoted by 3-Aminopropyltrimethoxysilane. <i>Applied Sciences (Switzerland)</i> , 2015, 5, 209-221.	1.3	32
15	Optoelectronic property enhancement of conjugated polymer in poly(9,9-di-n-octylfluorenyl-2,7-diyl)/titania nanocomposites. <i>Thin Solid Films</i> , 2012, 524, 257-262.	0.8	31
16	Improvement of inverted type organic solar cells performance by incorporating Mg dopant into hydrothermally grown ZnO nanorod arrays. <i>Journal of Alloys and Compounds</i> , 2014, 585, 696-702.	2.8	31
17	Controlled growth of silicon nanowires synthesized via solid-liquid-solid mechanism. <i>Science and Technology of Advanced Materials</i> , 2005, 6, 330-334.	2.8	26
18	Fibrous, ultra-small nanorod-constructed platinum nanocubes directly grown on the ITO substrate and their heterogeneous catalysis application. <i>RSC Advances</i> , 2013, 3, 19789.	1.7	26

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19	Microwave Assisted Hydrothermal Method for Porous Zinc Oxide Nanostructured-Films. Journal of Nanoscience and Nanotechnology, 2013, 13, 2667-2674.	0.9	26
20	Improvement of white organic light emitting diode performances by an annealing process. Thin Solid Films, 2009, 517, 4679-4683.	0.8	25
21	Self-assembled monolayer of copper(II) meso-tetra(4-sulfanatophenyl) porphyrin as an optical gas sensor. Sensors and Actuators B: Chemical, 2004, 101, 231-235.	4.0	23
22	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.	1.1	22
23	Fabrication and characterization of a solid polymeric electrolyte of PANâ€TiO ₂ â€LiClO ₄ . Journal of Applied Polymer Science, 2010, 115, 2144-2148.	1.3	21
24	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.	1.1	20
25	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.	1.3	20
26	Characterization of multilayer graphene prepared from short-time processed graphite oxide flake. Journal of Materials Science: Materials in Electronics, 2013, 24, 1282-1286.	1.1	19
27	Photophysical properties and energy transfer mechanism of PFO/Fluorol 7GA hybrid thin films. Journal of Luminescence, 2013, 142, 57-65.	1.5	19
28	Influence of TiO ₂ Nanoparticles on Enhancement of Optoelectronic Properties of PFO-Based Light Emitting Diode. Journal of Nanomaterials, 2013, 2013, 1-7.	1.5	19
29	Influence of tetrabutylammonium hexafluorophosphate (TBAPF ₆) doping level on the performance of organic light emitting diodes based on PVK:PBD blend films. Current Applied Physics, 2009, 9, 722-726.	1.1	18
30	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.	3.1	18
31	Current transport mechanism and photovoltaic properties of photoelectrochemical cells of ITO/TiO ₂ /PVCâ€LiClO ₄ /graphite. Current Applied Physics, 2007, 7, 446-449.	1.1	17
32	Transparent Conductive Electrode of Fluorine Doped Tin Oxide Prepared by Inkjet Printing Technique. Materials Science Forum, 0, 663-665, 694-697.	0.3	17
33	Contact welding study of carbon nanotube with ZnO nanowire. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 43, 1857-1862.	1.3	16
34	Enhancement of ZnO nanorod arrays-based inverted type hybrid organic solar cell using spin-coated Eosin-Y. Semiconductor Science and Technology, 2013, 28, 045009.	1.0	16
35	Effect of organic salt doping on the performance of single layer bulk heterojunction organic solar cell. Solar Energy, 2011, 85, 95-99.	2.9	15
36	The detection of pesticides in water using ZnCdSe quantum dot films. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2011, 2, 025011.	0.7	15

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37	Formation of gold-coated multilayer graphene via thermal reduction. <i>Materials Letters</i> , 2013, 106, 200-203.	1.3	15
38	Inhibition of dark quenching by TiO ₂ nanoparticles content in novel PFO/Fluorol 7GA hybrid: A new role to improve OLED performance. <i>Chemical Physics Letters</i> , 2013, 570, 109-112.	1.2	15
39	Preparation Nanostructure Thin Films of Fluorine Doped Tin Oxide by Inkjet Printing Technique. <i>AIP Conference Proceedings</i> , 2010, , .	0.3	14
40	Effect of optical property of surfactant-treated TiO ₂ nanostructure on the performance of TiO ₂ photo-electrochemical cell. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 2005-2010.	1.2	14
41	Formation of a Multi-Arm Branched Nanorod of ZnO on the Si Surface via a Nanoseed-Induced Polytypic Crystal Growth Using the Hydrothermal Method. <i>Science of Advanced Materials</i> , 2013, 5, 803-809.	0.1	13
42	Fabrication of organic solar cells based on a blend of poly (3-octylthiophene-2, 5-diyl) and fullerene derivative using inkjet printing technique. <i>Proceedings of SPIE</i> , 2009, , .	0.8	11
43	Preparation and characterization of PAN based solid polymeric electrolyte for dye-sensitized solar cells. <i>Physica B: Condensed Matter</i> , 2009, 404, 1359-1361.	1.3	11
44	Light intensity and temperature dependence on performance of a photoelectrochemical cells of ITO/TiO ₂ /PVC-LiClO ₄ /graphite. <i>Ionics</i> , 2007, 13, 241-244.	1.2	10
45	Optical gas sensing selectivity property of ruthenium (II)-metalloporphyrins Langmuir-Blodgett films. <i>Current Applied Physics</i> , 2008, 8, 53-56.	1.1	10
46	Fabrication of a nanoparticle TiO ₂ photoelectrochemical cell utilizing a solid polymeric electrolyte of PAN-PC-LiClO ₄ . <i>Ionics</i> , 2010, 16, 639-644.	1.2	10
47	Fabrication of organic solar cells based on a blend of donor-acceptor molecules by inkjet printing technique. , 2008, , .		9
48	Fluorescence Gas Sensor Using CdTe Quantum Dots Film to Detect Volatile Organic Compounds. <i>Materials Science Forum</i> , 0, 663-665, 276-279.	0.3	9
49	Characterization of SnO ₂ Nanoparticles Prepared by Two Different Wet Chemistry Methods. <i>Advanced Materials Research</i> , 2011, 364, 322-326.	0.3	9
50	Influence of surface microstructure on optical response of ruthenium-porphyrins thin films gas sensor. <i>EPJ Applied Physics</i> , 2005, 29, 215-221.	0.3	8
51	Transparent conducting thin films of fluoro doped tin oxide (FTO) deposited using inkjet printing technique. , 2010, , .		8
52	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
53	Gold nanonetwork film on the ITO surface exhibiting one-dimensional optical properties. <i>Nanoscale Research Letters</i> , 2012, 7, 252.	3.1	8
54	Electrochromism of copper phthalocyanine thin films. <i>Solid State Ionics</i> , 1996, 86-88, 983-985.	1.3	6

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55	Effect of ionic conductivity of a PAN \hat{e} PC \hat{e} 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.	1.2	6
56	Performance Enhancement of Hybrid Solar Cells via Surface Modification with Diluted P3HT. <i>Journal of Physics: Conference Series</i> , 2013, 431, 012017.	0.3	6
57	Ultrafast Formation of ZnO Nanorods via Seed-Mediated Microwave Assisted Hydrolysis Process. <i>Journal of Physics: Conference Series</i> , 2013, 431, 012001.	0.3	6
58	MEH-PPV and PCBM Solution Concentration Dependence of Inverted-Type Organic Solar Cells Based on Eosin-Y-Coated ZnO Nanorod Arrays. <i>International Journal of Photoenergy</i> , 2013, 2013, 1-8.	1.4	6
59	Controlling the Surface Properties of an Inkjet-Printed Reactive Oxygen Species Scavenger for Flexible Bioelectronics Applications in Neural Resilience. <i>IEEE Journal of the Electron Devices Society</i> , 2019, 7, 784-791.	1.2	6
60	Synthesis and characterization of TiO ₂ nanoparticle films coated with organic dyes. <i>Physica B: Condensed Matter</i> , 2009, 404, 1420-1422.	1.3	5
61	High sensitivity localized surface plasmon resonance sensor of gold nanoparticles: Surface density effect for detection of boric acid. , 2012, , .		5
62	Effect of TiO ₂ nanostructure's shape on the DSSCs performance. , 2013, , .		5
63	The Performance of Quartz Crystal Microbalance Coated TiO ₂ -Porphyrin Nanocomposite Thin Film Gas Sensors. <i>Sensor Letters</i> , 2008, 6, 903-907.	0.4	5
64	Electrochromic sensor using porphyrins thin films to detect chlorine. , 2004, 5276, 422.		4
65	Synthesis of CdSe quantum dots: Effect of surfactant on the photoluminescence property. , 2008, , .		4
66	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
67	Fabrication of Photoelectrochemical Cell Using Highly Compact Vertical Array ZnO Nanorod. <i>Advanced Materials Research</i> , 2011, 364, 293-297.	0.3	4
68	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.	0.7	4
69	Effect of TiO ₂ nanostructure morphology on the performance of a photoelectrochemical cell of ITO/TiO ₂ /electrolyte/platinum. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 3947.	1.2	4
70	Influence of organic salt concentration on the performance of bulk heterojunction organic solar cell. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2183-2188.	1.1	4
71	Localized Surface Plasmon Resonance Sensor of Gold Nanoplates for Detection of Boric Acid. <i>Key Engineering Materials</i> , 0, 605, 356-359.	0.4	4
72	Effect of Ammonia and Zinc Acetate Precursor Concentration on the Morphology of ZnO Nanorods and the Performance of a ZnO Photoelectrochemical Cell. <i>Current Nanoscience</i> , 2013, 9, 730-736.	0.7	4

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73	Quartz crystal microbalance coated with poly-L-proline self-assembly layer to detect organic gases. , 2004, , .		3
74	Solid state photoelectrochemical cells utilising graphite thin films counter electrode. Ionics, 2005, 11, 275-280.	1.2	3
75	Organic Light Emitting Diode (OLED) Using Different Hole Transport and Injecting Layers. , 2006, , .		3
76	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. Materials Science Forum, 2010, 663-665, 823-827.	0.3	3
77	Butane Sensing Property of Si-ZnO Nanowires p-n Junction. Advanced Materials Research, 2011, 364, 260-265.	0.3	3
78	Effect of Annealing Temperatures on Nanostructure of NBT Ceramics Prepared via Sol Gel Method. Advanced Materials Research, 2011, 364, 412-416.	0.3	3
79	Detection of Formaldehyde Using Plasmonic Properties of Gold Nanoparticles <sup>g></sup>. Key Engineering Materials, 0, 495, 79-82.	0.4	3
80	Effect of Organic Salt Doping Ratios on the Performance of Poly(9,9-di-n-hexylfluorenyl-2,7-diyl) Organic Light Emitting Diode, OLED. AIP Conference Proceedings, 2011, , .	0.3	3
81	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
82	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
83	Deposition of Au/TiO ₂ Nanocomposite on ITO Surface by Seed-Mediated Liquid Phase Deposition Method. Journal of Physics: Conference Series, 2013, 431, 012011.	0.3	3
84	Localized Surface Plasmon Resonance Sensor Using Gold Nanoparticles for Detection of Bisphenol A. Key Engineering Materials, 0, 543, 342-345.	0.4	3
85	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.	0.3	3
86	The growth of pine-leaf-like hierarchical SnO ₂ nanostructures. Journal of Experimental Nanoscience, 2014, 9, 913-921.	1.3	3
87	Effect of Gold Nanoparticles Density Grown Directly on the Surface on the Performance of Organic Solar Cell. Current Nanoscience, 2013, 9, 187-191.	0.7	3
88	The Use of Photoluminescence Spectra of TiO ₂ Nanoparticles Coated With Porphyrin Dye Thin Film for Grading Agarwood Oil. , 2006, , .		2
89	Electroluminescent from hybrid of Cdse quantum dot-organic light emitting diode. , 2008, , .		2
90	The selectivity of quartz crystal microbalance gas sensor coated with TiO ₂ -porphyrin nanocomposite thin films towards volatile organic compounds. , 2008, , .		2

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91	Highly red luminescence properties from ternary ZnCdTe quantum dots. , 2009, , .		2
92	Energy Conversion: Nano Solar Cell. , 2009, , .		2
93	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
94	Optimizing of the inkjet printing technique parameters for fabrication of bulk heterojunction organic solar cells. , 2010, , .		2
95	Silver nanocombs and branched nanowires formation in aqueous binary surfactants solution. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	2
96	Localized Surface Plasmon Resonance sensor of Gold Nanoparticles for detection pesticides in water. , 2012, , .		2
97	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.	0.8	2
98	Effect of graphite oxide solution concentration on the properties of multilayer graphene. , 2013, , .		2
99	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
100	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
101	Bi-Ti-O thin films for piezoelectric pressure sensors. , 2004, , .		1
102	Controlled growth of silicon nanowires. , 2005, 5838, 285.		1
103	Surface Roughness of Thermally Evaporated ZnS Optical Waveguides. , 0, , .		1
104	The Effect of Annealing on the Performances of the White Organic Light Emitting Diode (OLED). , 2006, , .		1
105	Synthesis and Characterization of CuO Nanowires. , 2006, , .		1
106	Development of gas sensor system based on the TiO ₂ /Pani composite thin film. , 2008, , .		1
107	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
108	The performance of fluorescence gas sensor using TiO ₂ coated dye-porphyrin nanocomposite thin films. , 2008, , .		1

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109	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. Journal of Applied Polymer Science, 2010, 116, NA-NA.	1.3	1
110	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
111	Bright Photoluminescence of CdTe Quantum Dots Formed in Phosponic-Oleic Acids Binary Surfactants. Materials Science Forum, 0, 663-665, 25-28.	0.3	1
112	The Effect of Nanoseed Concentration on the Aspect Ratio of Gold Nanorod. Advanced Materials Research, 0, 364, 254-259.	0.3	1
113	Cold Deposition of Zinc Sulfide Optical Waveguides Using Thermoelectric Device. Advanced Materials Research, 2011, 264-265, 856-861.	0.3	1
114	Synthesis of Monodisperse CdSe QDs Using Controlled Growth Temperatures. Advanced Materials Research, 0, 364, 485-488.	0.3	1
115	Synthesis and characterisation of Zn ²⁺ -Sn ²⁺ -In ³⁺ -O quaternary nanostructure system. Materials Research Innovations, 2011, 15, s173-s175.	1.0	1
116	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
117	Optical Electronic Nose Based on Fe (III) Complex of Porphyrins Films for Detection of Volatile Compounds. Key Engineering Materials, 2011, 495, 75-78.	0.4	1
118	Effect of Electric Field Treatment on the Performance of Organic Salt Doped Solar Cell. Advanced Materials Research, 2012, 501, 261-265.	0.3	1
119	The effects of mixed electroluminescent (EL) polymer layer thickness on the single layer organic light emitting diode (OLED) performance. , 2012, , .		1
120	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
121	2,2'-[2,5-Bis(hexyloxy)-1,4-phenylene]dithiophene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1976-o1976.	0.2	1
122	1,4-Dibromo-2,5-dibutoxybenzene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2683-o2683.	0.2	1
123	Room Temperature Fluorescence Gas Sensor Based on Coated TiO ₂ Nanoparticles. Key Engineering Materials, 0, 543, 373-376.	0.4	1
124	Preparation and Characterization of TiO ₂ Nanowire - Cu ₂ O Nanocube Composite Thin Film. Materials Science Forum, 2013, 756, 37-42.	0.3	1
125	The 3rd ISESCO International Workshop and Conference On Nanotechnology 2012 (IWCN2012). Journal of Physics: Conference Series, 2013, 431, 011001.	0.3	1
126	<title>Preparation and physical properties of MoO ₃ thin films</title>. , 1998, , .		0

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127	<title>Optical gas sensing of hematin Langmuir-Blodgett films</title>. , 1998, 3175, 77.		0
128	<title>Nanocrystalline Bi$_4$Ti$_3$O$_{10}$ thin film for pressure sensor</title>. , 2005, , .		0
129	<title>BaTiO$_3$ nanocomposite thin films as pyroelectric sensor</title>. , 2005, , .		0
130	<title>Self-assembly layer of amino fluorenone derivative as optical receptor to detect cyclohexane vapour</title>. , 2005, 5836, 461.		0
131	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
132	Fabrication of White Polymer Light Emitting Diodes with ITO/PVK:PBD:DPVBi:DCJTBAI Structure. , 2006, , .		0
133	Reduction of Turn-On Voltage in a Single Layer Structured Organic Light-Emitting Diode using Nanocomposites SiO ₂ :PHF. , 2006, , .		0
134	Nanocrystalline Sr _{1-x} Ba _x Bi ₄ Ti ₄ O ₁₅ thin films for piezoelectric pressure sensor. Proceedings of SPIE, 2007, , .	0.8	0
135	Fabrication of CdSe quantum dots-PHF organic hybrid light emitting diodes. , 2008, , .		0
136	Study of the contact properties of ZnO nanowires with Ag and Au/Ag. , 2008, , .		0
137	Effect of Polyaniline additions on structural and gas sensing behaviour of metal oxides thin films. Proceedings of SPIE, 2009, , .	0.8	0
138	Plasmonic Responses of Gold Nanoparticles on Organic Vapor: Shape Effect. Materials Science Forum, 0, 663-665, 956-960.	0.3	0
139	Characterization of Fluoro-Doped Tin Oxide Films Prepared by Newly Approached of Inkjet Printing Methods. Advanced Materials Research, 2010, 173, 128-133.	0.3	0
140	Effect of annealing treatment on the performance of organic solar cell. , 2010, , .		0
141	Detection of fungicide in water by ZnCdSe quantum dots thin film. , 2010, , .		0
142	Facile Approach for Preparing CdSe•CdTe Heterostucture Quantum Dots. , 2010, , .		0
143	Detection of Hazardous Vapor by Using Bulk Acoustic System. , 2010, , .		0
144	Fluorescence Properties of Hybrid CdTe Quantum Dots-Porphyrins Thin Films in Organic Vapors. , 2010, , .		0

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145	Enhanced-photoluminescence properties of CdTe quantum dots prepared from the ternary surfactant mixture system. , 2010, , .		0
146	Localized surface plasmon resonance of gold nanoparticle-cytochrome C to detect the presence of nitric oxide gas. , 2010, , .		0
147	3,5-Dibromo-2-[2,5-dibutoxy-4-(3,5-dibromothiophen-2-yl)phenyl]thiophene. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3183-o3183.	0.2	0
148	The Optical Properties of Ammonia Treated TiO ₂ Nanostructure Prepared by Liquid Phase Deposition Method. Advanced Materials Research, 2011, 364, 470-474.	0.3	0
149	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
150	Effect of Annealing Temperatures on Formation of Na_{0.5}Bi_{0.5}Ti₃ and (Na_{0.5}Bi_{0.5})_{0.96}Ba_{0.04}Ti₃ Ceramics Prepared via Sol Gel Method. Advanced Materials Research, 0, 501, 76-80.	0.3	0
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	Development of a piezoelectric chemical sensor using metalloporphyrins compounds as a coating material. , 2012, , .		0
153	Preparation of patterned graphene-ZnO hybrid nanoflower and nanorods on ITO surface. , 2013, , .		0
154	MEHPPV:PCBM-based bulk heterojunction organic solar cell blended with various organic salts. , 2013, , .		0
155	Impedance spectroscopy characterization of inverted type organic solar cells based on poly(3-hexylthiophene-2,5-diyl). , 2013, , .		0
156	Effect of simultaneous electrical and thermal treatment on the performance of bulk heterojunction organic solar cell blended with organic salt. , 2013, , .		0