

Titlul articolului	Jurnal (selectabil)	Vol	Pag	An	prim	n	n_ef	a	c	c/n_ef
Optical properties of Bi2O3 in thin films	SCI ANNAL AL I CUZA UN	XLV-XLVI	98	1999/2000	1	1	1.00	0.000	2	2.00
On the Optical Characteristics of CdS Thin Films Deposited by Quasi-Cle INT J MOD PHYS B		18	1287	2004				0.213	1	
On the Electronic Transport and Optical Properties of Some Poly(Azom J MACROMOL SCI B		43	1123	2004				0.338	1	
On the electronic transport properties of oxidized bismuth thin films	SCI ANNAL AL I CUZA UN	XLV	104	1999/2000	0	5	5.00	0.000	1	0.20
Structural and electrical properties of evaporated ZnTe thin films	VACUUM	75	189	2004				0.379	1	
On the Photoconductivity of Bi2O3 in Thin Films	J OPTOELECTRON ADV M	2	385	2000	1	3	3.00	0.026	18	6.00
Bismuth oxide thin films prepared by chemical bath deposition (CBD) n APPL SURF SCI		250	161	2005				0.600	1	
Growth of Bi2O3 rods using a trimethylbismuth and oxygen mixture APPL PHYS A-MATER		84	187	2006				0.715	1	
Effect of the surface configuration on the oxidation of bismuth nanowires MATER RES BULL		41	1604	2006				0.604	1	
Polynuclear bismuth-oxo clusters: Insight into the formation process of CHEM-EUR J		12	1767	2006				1.762	1	
Formation of highly textured (111) Bi2O3 films by anodization of elect APPL SURF SCI		252	2747	2006				0.560	1	
Production of Bi2O3 nanorods via a catalyst-free approach J KOREAN PHYS SOC		49	632	2006				0.099	1	
Spray pyrolysed bismuth oxide thin films and their characterization MATER RES BULL		41	1558	2006				0.604	1	
From molecules to bismuth oxide-based materials: Potential homo- and COORDIN CHEM REV		251	974	2007				3.313	1	
Optical properties and adhesion of air oxidized vacuum evaporated bismuth J PHYS CHEM SOLIDS		68	665	2007				0.475	1	
Temperature-controlled fabrication of crystalline beta-Bi2O3 nanowires J KOREAN PHYS SOC		50	1308	2007				0.114	1	
Synthesis and characterization of crystalline beta-Bi2O3 nanobelts THIN SOLID FILMS		516	3665	2008				0.641	1	
The influence of oxidation temperature on structural, optical and electrical APPL SURF SCI		254	4186	2008				0.518	1	
Crystalline bismuth oxide nanorods fabricated on Pt-coated substrates CRYST RES TECHNOL		43	695	2008				0.314	1	
Properties of Bi2O3 thin films prepared via a modified Pechini route CURR APPL PHYS		10	1372	2010				0.499	1	
Electrochromic properties of Bi2O3 thin films deposited by RF magnetron J FUNCT MATER DEV		16	548	2010				0.000	1	
Growth of Bi2O3 Ultrathin Films by Atomic Layer Deposition J PHYS CHEM C		116	3449	2012				1.342	1	
Dual function of rare earth doped nano Bi2O3: white light emission and DALTON T		41	10238	2012				0.884	1	
Gas flow-controlled microwave combustion synthesis of bismuth oxide J NANOPART RES		16	2374	2014				0.931	1	
Studies on the Electronic Transport Properties of some Aromatic Poly ACTA MATER		49	553	2001	0	7	5.67	0.527	5	0.88
The synthesis, characterization, and electrical conductivity of the potassium SYNTH REACT INORG M		33	911	2003				0.115	1	
Characterization of poly[9,9-bis(2-ethylhexyl)-fluorene-co-9-ethylcapr J OPTOELECTRON ADV M		7	2875	2005				0.119	1	
Morphology and properties of a polyrotaxane based on gamma-cyclodextrin CHEM PHYS LETT		465	96	2008				0.833	1	
Electrical conduction mechanisms and thermal properties of 2-(2, 3-di PHYSICA B		413	31	2013				0.324	1	
Novel luminescent liquid crystalline polyazomethines. Synthesis and st LIQ CRYST		41	252	2014				0.325	1	
Optical Properties of Bismuth Trioxide Thin Films	MATER RES BULL	36	629	2001	1	4	4.00	0.546	86	21.50
MOCVD of bismuth oxides: Transport properties and deposition mechanism CHEM MATER		16	3176	2004				1.973	1	
Characterization of bismuth oxide catalysts prepared from bismuth trioxide CATAL TODAY		93-95	701	2004				1.358	1	
A rational self-sacrificing template route to beta-Bi2O3 nanotube array EUR J INORG CHEM		9	1785	2004				0.763	1	
Characterization of spray deposited bismuth oxide thin films and their THIN SOLID FILMS		478	96	2005				0.762	1	
Bismuth oxide thin films prepared by chemical bath deposition (CBD) n APPL SURF SCI		250	161	2005				0.600	1	
Photocatalytic activity of Cu2O/TiO2, Bi2O3/TiO2 and ZnMn2O4/TiO2 CATAL TODAY		101	315	2005				1.251	1	
Optical properties of delta-Bi2O3 thin films grown by reactive sputtering APPL PHYS LETT		87	231916	2005				1.969	1	
Conversion of a Bi Nanowire Array to an Array of Bi-Bi2O3 Core-Shell J SMALL		2	548	2006				2.464	1	
Effect of the surface configuration on the oxidation of bismuth nanowires MATER RES BULL		41	1604	2006				0.604	1	
Halide CVD of Bi2O3 under atmospheric pressure: Synthesis of alpha-radiation CHEM VAPOR DEPOS		12	203	2006				0.570	1	
Polynuclear bismuth-oxo clusters: Insight into the formation process of CHEM-EUR J		12	1767	2006				1.762	1	
Formation of highly textured (111) Bi2O3 films by anodization of elect APPL SURF SCI		252	2747	2006				0.560	1	
Ice growth of delta-Bi2O3 tips deposited on sapphire substrate by magnetron MATER LETT		60	3416	2006				0.550	1	
Heteroepitaxial growth of delta-Bi2O3 thin films on CaF2(111) by chemical vapor MATER RES BULL		41	1690	2006				0.604	1	
Spray pyrolysed bismuth oxide thin films and their characterization MATER RES BULL		41	1558	2006				0.604	1	
delta-Bi2O3 thin films prepared by reactive sputtering: Fabrication and THIN SOLID FILMS		513	142	2006				0.737	1	
Sonochemical synthesis of nanocrystalline Bi2O3 as a visible-light-driven photocatalyst APPL CATAL A-GEN		308	105	2006				1.006	1	
Study on structure and optical properties of Bi2O3 thin films prepared OPT MATER		29	192	2006				0.553	1	
Femtosecond third-order optical nonlinearity of Au: Bi2O3 nanocomposites CHINESE PHYS LETT		24	730	2007				0.152	1	

Cost efficient synthesis of bismuth aminoalkoxides from bismuth oxide: Molecular structure of [Bi-2(mdea)(2)(mdeaH)(2)](mdeaH(2))(2)	INORG CHEM COMMUN	10	80	2007	0.419	1
Oxidation temperature dependent optical properties of bismuth oxide	APPL SURF SCI	253	8682	2007	0.527	1
Synthesis of single-crystalline Bi2O3 nanowires by atmospheric pressure	PHYSICA E	39	133	2007	0.332	1
Optical properties and adhesion of air oxidized vacuum evaporated bismuth	J PHYS CHEM SOLIDS	68	665	2007	0.475	1
Effect of chopping on the properties of bismuth oxide thin films	MATER LETT	62	198	2008	0.576	1
The synthesis, characterization and photocatalytic activity of V(V), Pb(II) dyes pigments	DYES PIGMENTS	77	43	2007	0.588	1
Photocatalytic study of Bi-ZSM-5 and Bi2O3/HZSM-5 for the treatment of organic dyes	CATAL LETT	121	131	2008	0.681	1
The influence of oxidation temperature on structural, optical and electrical properties of bismuth oxide thin films	APPL SURF SCI	254	4186	2008	0.518	1
Intrinsic stress of bismuth oxide thin films: effect of vapour chopping and annealing	J PHYS CONF SERIES	114	12036	2008	0.000	1
Ku band properties of Bi(2)O(3) thin film: Effect of oxidation temperature and microwave irradiation	INT CONF RECENT ADV MICROWAVE THEORY APPL		163	2008	0.000	1
Fluorinated bismuth alkoxides: from monomers to polymers and oxo-clusters	DALTON T	19	2557	2008	0.953	1
Characteristics of Bismuth trioxide film prepared by rapid thermal oxidation	E-J SURF SCI NANOTECHNOL	4	563	2006	0.000	1
Write-once medium with BiOx thin films for blue laser recording	CHIN OPT LETT	6	294	2008	0.000	1
Bi2O3 Hierarchical Nanostructures: Controllable Synthesis, Growth Mechanism and Properties	CHEM-EUR J	15	1776	2009	1.594	1
Optical Absorption of Bi(12)SiO(20):M (M = Cr, P, Cr plus P)	7th INT CONF BALKAN PHYS UN	1203	193	2009	0.000	1
XAFS Studies of the Behaviour of Bi in Co/Cu Multilayers	ACTA PHYS POL A	115	565	2009	0.097	1
Synthesis, Ethanolysis, and Hydrolysis of Bismuth(III) ortho-Nitrobenzoate	ORGANOMETALLICS	28	3999	2009	0.845	1
Microwave assisted rapid synthesis of Bi2O3 short nanorods	MATER LETT	63	2387	2009	0.583	1
Visible-Light Photocatalytic Degradation of RhB by Bi2O3 Polymorphs	CHINESE J INORG CHEM	25	1971	2009	0.069	1
Sm3+-Doped Bi2O3 Photocatalyst Prepared by Hydrothermal Synthesis	CHEMCATCHEM	1	492	2009	1.133	1
Ultraviolet-Emitting Bi2O2.33 Nanosheets Prepared by Electrolytic Corrosion	J PHYS CHEM C	114	864	2010	1.394	1
Improved structural stability of titanium-doped beta-Bi2O3 during visible light irradiation	J MATER SCI	45	1385	2010	0.554	1
Removal of Orange II Dye in Water by Visible Light Assisted Photocatalysis	IND ENG CHEM RES	49	9729	2010	0.608	1
The Evidences of Morphology Dependent Electroactivity Toward CO Oxidation	CO OX CATAL LETT	135	114	2010	0.589	1
One-Step Hydrothermal Formation of Bi2O3 Nanourchins with Radially Oriented Nanorods	J PHYS SOC JPN	79	94802	2010	1.066	1
Exceptional Photocatalytic Activity of Ordered Mesoporous beta-Bi2O3	CHEM MATER	22	3079	2010	1.887	1
Controllable Growth of Monoclinic alpha-Bi2O3 Submicrorods by Hydrothermal Synthesis	RARE METAL MAT ENG	39	26	2010	0.026	1
Fabrication and photocatalytic property of alpha-Bi2O3 nanoparticles	J ALLOY COMPD	507	143	2010	0.471	1
Properties of Bi2O3 thin films prepared via a modified Pechini route	CURR APPL PHYS	10	1372	2010	0.503	1
Synergistic effect of crystal and electronic structures on the visible-light photocatalytic activity of Bi2O3	PHYS CHEM CHEM PHYS	12	15468	2010	1.329	1
Electrical and optical properties of thermally-evaporated thin films of Bi2O3	APPL SURF SCI	257	3313	2010	0.554	1
Synthesis and luminescence of single crystalline Bi2O3 nanosheets	SCI CHINA TECHNOL SC	54	19	2011	0.130	1
A simple low-temperature fabrication of oblique prism-like bismuth oxide nanorods	COLLOID SURFACE A	377	409	2011	0.588	1
Generation and Photocatalytic Activities of Bi@Bi2O3 Microspheres	NANO RES	4	470	2011	2.392	1
Synthesis of CuO-ZnO nanophotocatalyst for visible light assisted degradation of organic dyes	CHEM ENG J	171	136	2011	0.821	1
Nontraditional template synthesis of microjagged bismuth oxide: a highly efficient photocatalyst	CATAL SCI TECHNOL	1	397	2011	0.000	1
Raman and optical spectroscopy characteristics of Se-doped Bi(12)SiO(20)	OPT MATER	33	1573	2011	0.563	1
Synthesis and characterization of boron-doped Bi2O3-La2O3 fiber derived from bismuth oxide	J POLYM RES	19	1999	2011	0.332	1
A bismuth oxide nanoplate-based carbon dioxide gas sensor	SCRIPTA MATER	65	1081	2011	1.208	1
Electrical and optical properties of one-dimensional metallophthalocyanine nanowires	J MATER SCI-MATER EL	23	193	2012	0.292	1
Synthesis, Characterization and Oxide Ionic Conductivity of Binary beta-Bi2O3	CHIN CHEM SOC-TAIP	59	28	2012	0.143	1
Growth of Bi2O3 Ultrathin Films by Atomic Layer Deposition	J PHYS CHEM C	116	3449	2012	1.342	1
Luminescence and Raman study of alpha-Bi2O3 ceramics	MATER CHEM PHYS	133	559	2012	0.630	1
Surfactant-assisted hydrothermal synthesis of Bi2O3 nano/microstructures	RSC ADV	2	3374	2012	0.000	1
Optical Properties of Bismuth Oxide Nanoparticles Synthesized by Pulsed Laser Deposition	SCI ADV MATER	4	507	2012	0.659	1
Patterning of Bi2O3 films using laser-induced forward and backward transfer	MICROELECTRON ENG	96	56	2012	0.492	1
Facile Fabrication of Tunable Bi2O3 Self-Assembly and Its Visible Light Photocatalytic Activity	J PHYS CHEM C	116	12906	2012	1.342	1
Bismuth oxide photocatalytic nanostructures produced by magnetron sputtering	THIN SOLID FILMS	520	6118	2012	0.596	1
Laser irradiation-induced alpha to delta phase transformation in Bi2O3	APPL PHYS LETT	101	10.1063	2012	1.388	1
Factors determining optical absorption of variously doped single crystalline Bi2O3	J PHYS CONF SERIES	253	12029	2010	0.000	1
Preparation of alpha-Bi2O3 from bismuth powders through low-temperature hydrothermal synthesis	TRANSACT NON FER METAL SOC CHINA	22	2289	2012	0.000	1

Template-Free Fabrication of Bi ₂ O ₃ and (BiO) ₂ CO ₃ Nanotubes and The CHEM-EUR J	18	16491	2012				1.532	1	
Physical-Chemical Properties Of Bismuth And Bismuth Oxides: Synthesi DYN-COLOMBIA	79	139	2012				0.021	1	
Impact of annealing on morphology and thermal stability of Bi ₂ O ₃ nanr PHYS STATUS SOLIDI A	209	2157	2012				0.506	1	
Facile preparation of orange-like Bi ₂ O _{2.33} microspheres for high perfo MATER LETT	90	90	2013				0.583	1	
Unprecedented blue-shift in bismuth oxide supported on mesoporous : NEW J CHEM	37	593	2013				0.684	1	
Photoluminescence and photocatalytic properties of BiOCl and Bi ₂ O ₃ MATER RES BULL	48	1256	2013				0.574	1	
Novel Bi ₂ O ₃ nanoporous film fabricated by anodic oxidation and its ph J SOLID STATE CHEM	17	1215	2013				0.672	1	
The Influence of the Precursor on the Formation of Bi ₂ O ₃ Polymorphs J AM CERAM SOC	96	704	2013				0.767	1	
Fabrication and temperature-dependent band gap shrinkage of alpha-γ EUR PHYS J-APPL PHYS	62	UNSP 2030.:	2013				0.265	1	
Synthesis, characterization and oxide ionic conductivity of beta-type so BULL MATER SCI	36	491	2013				0.000	1	
Synthesis, Characterization and Oxide Ionic Conductivity of Binary -(Bi ₂ J CHIN CHEM SOC-TAIP	60	605	2013				0.143	1	
Nanophotocatalysts via microwave-assisted solution-phase synthesis fr J MATER CHEM A	1	8299	2013				2.072	1	
Enhanced Visible Light Photocatalysis of Bi ₂ O ₃ upon Fluorination J PHYS CHEM C	117	20029	2013				1.342	1	
Reactively magnetron sputtered Bi ₂ O ₃ thin films: Analysis of structure, PHYS STATUS SOLIDI A	211	93	2014				0.506	1	
A simple preparation of carbon doped porous Bi ₂ O ₃ with enhanced vis J ALLOY COMPD	608	44	2014				0.509	1	
Enhanced photodegradation of dyes on Bi ₂ O ₃ microflakes: Effect of Ge SEP PURIF TECHNOL	xx	In pres	2014				0.840	1	
Structural and optical characteristics of bismuth oxide thin films SURF SCI	507	480	2002	1	4	4.00	1.064	125	31.25
MOCVD of bismuth oxides: Transport properties and deposition mecha CHEM MATER	16	3176	2004				1.973	1	
Growth of the Bi ₂ O ₃ thin films under atmospheric pressure by means c J PHYS CHEM SOLIDS	65	1349	2004				0.597	1	
Grain size dependence of optical properties and positron annihilation f NANOTECHNOLOGY	15	1792	2004				1.481	1	
Characterization of spray deposited bismuth oxide thin films and their THIN SOLID FILMS	478	96	2005				0.762	1	
Deposition and characterisation of bismuth oxide thin films J EUR CERAM SOC	25	2171	2005				0.780	0	
Ultrafast studies on the energy relaxation dynamics and the concentrat CHEM PHYS LETT	413	162	2005				1.096	1	
Photocatalytic activity of Cu ₂ O/TiO ₂ , Bi ₂ O ₃ /TiO ₂ and ZnMn ₂ O ₄ /TiO ₂ CATAL TODAY	101	315	2005				1.251	1	
Comparison of thermal and mass-transport properties of Bi(tmhd) 3, Bi CHEM VAPOR DEPOS	11	261	2005				0.785	1	
Microstructure characterization of Bi-Bi ₂ O ₃ thin film under atmospheric J CRYST GROWTH	275	460	2005				0.624	1	
Optical properties of delta-Bi ₂ O ₃ thin films grown by reactive sputterir APPL PHYS LETT	87	231916	2005				1.969	1	
Preparation and structure characteristics of nano-Bi ₂ O ₃ powders with J CENT SOUTH UNIV T	12	243	2005				0.182	1	
A Preliminary Study of Contamination Effects in a Bismuth Hall Thruste 41st AIAA/ASME/SAE/ASEE Joint Propulsion Conference & Exhibit	8-1-62410-063-5		2005				0.000	1	
Effect of the surface configuration on the oxidation of bismuth nanowir MATER RES BULL	41	1604	2006				0.604	1	
Halide CVD of Bi ₂ O ₃ under atmospheric pressure: Synthesis of alpha-rc CHEM VAPOR DEPOS	12	203	2006				0.570	1	
Ultrafast nonlinear optical response of silver/bismuth oxide nanocomp J LUMIN	119-120	370	2006				0.609	1	
Structure and electrical transport properties of bismuth thin films prep APPL SURF SCI	252	3525	2006				0.560	1	
Polynuclear bismuth-oxo clusters: Insight into the formation process of CHEM-EUR J	12	1767	2006				1.762	1	
Icicle growth of delta-Bi ₂ O ₃ tips deposited on sapphire substrate by m MATER LETT	60	3416	2006				0.550	1	
Controlled synthesis of bismuth oxide nanowires by an oxidative metal ADV MATER	18	2604	2006				4.035	1	
Fibrous nanorod network of bismuth oxide by chemical method MATER SCI ENG B-ADV	133	177	2006				0.527	1	
Heteroepitaxial growth of delta-Bi ₂ O ₃ thin films on CaF ₂ (111) by chem MATER RES BULL	41	1690	2006				0.604	1	
Production of Bi ₂ O ₃ nanorods via a catalyst-free approach J KOREAN PHYS SOC	49	632	2006				0.099	1	
Spray pyrolysed bismuth oxide thin films and their characterization MATER RES BULL	41	1558	2006				0.604	1	
Characteristics of Bismuth trioxide film prepared by rapid thermal oxid: E-J SURF SCI NANOTECHNOL	4	563	2006				0.000	1	
delta-Bi ₂ O ₃ thin films prepared by reactive sputtering: Fabrication and THIN SOLID FILMS	513	142	2006				0.737	1	
Structure and thermal stability of delta-Bi ₂ O ₃ thin films deposited by n J PHYS D APPL PHYS	39	1939	2006				0.898	1	
Study on structure and optical properties of Bi ₂ O ₃ thin films prepared OPT MATER	29	192	2006				0.553	1	
Behavior of metallic nanoparticles in Al matrix under high electronic en NUCL INSTRUM METH B	256	219	2007				0.359	1	
From molecules to bismuth oxide-based materials: Potential homo- COORDIN CHEM REV	251	974	2007				3.313	1	
and heterometallic precursors and model Compounds									
Transparent conducting indium bismuth oxide THIN SOLID FILMS	515	3760	2007				0.666	1	
Thin bismuth oxide films prepared through the sol-gel method as phot J MOL CATAL A-CHEM	261	167	2007				0.757	1	
Study of Bi ₂ O ₃ nanorods grown using the MOCVD technique SENSOR ACTUAT B-CHEM	126	306	2007				0.810	1	

Controlled synthesis of bismuth oxo nanoscale crystals (BiOI, Bi ₂ O ₇ , alpha-Bi ₂ O ₃ , and (BiO)(₂)CO ₃) by solution-phase methods	J SOLID STATE CHEM	180	2510	2007	0.719	1
Synthesis of bismuth oxide nanostructures by an oxidative metal vapor	NANOTECHNOLOGY	18	295605	2007	1.279	1
Thin bismuth oxide films prepared through the sol-gel method	MATER LETT	61	410	2007	0.567	1
Optical properties and adhesion of air oxidized vacuum evaporated bis	J PHYS CHEM SOLIDS	68	665	2007	0.475	1
The photocatalytic properties of bismuth oxide films prepared through	THIN SOLID FILMS	515	5362	2007	0.666	1
Ultrafast third-order nonlinear optical response of Cu: Bi ₂ O ₃ nanocomp	PHYSICA B	393	88	2007	0.319	1
Electrochromic properties of bismuth oxide thin films prepared by reac	ACTA PHYS-CHIM SIN	23	1787	2007	0.060	1
One-dimensional Bi ₂ O ₃ nanohooks: synthesis, characterization and op	J PHYS-CONDENS MAT	19	406204	2007	1.049	1
Photocatalytic study of Bi-ZSM-5 and Bi ₂ O ₃ /HZSM-5 for the treatment	CATAL LETT	121	131	2008	0.681	1
Effect of chopping on the properties of bismuth oxide thin films	MATER LETT	62	198	2008	0.576	1
Synthesis and characterization of crystalline beta-Bi ₂ O ₃ nanobelts	THIN SOLID FILMS	516	3665	2008	0.641	1
The influence of oxidation temperature on structural, optical and elect	APPL SURF SCI	254	4186	2008	1.576	1
Intrinsic stress of bismuth oxide thin films: Effect of vapour chopping a	J PHYS CONF SERIES	114	12036	2008	0.000	1
Microwave Studies of Thermally Oxidized Vacuum	J PHYS CONF SERIES	114	12040	2008	0.000	1
Evaporated Bismuth Thin Films on Alumina						
Crystalline bismuth oxide nanorods fabricated on Pt-coated substrates	CRYST RES TECHNOL	43	395	2008	0.314	1
Write-once medium with Fe-Doped BiOx thin films for blue laser recor	CHINESE PHYS LETT	25	3288	2008	0.158	1
Structural and electrical properties of zinc oxides thin films prepared b	APPL SURF SCI	254	4179	2008	1.576	1
Write-once medium with BiOx thin films for blue laser recording	CHINESE OPT LETT	6	294	2008	0.000	1
Preparation of BiOx films by reactive RF magnetron sputtering and the	J VAC SOC JAPAN	51	192	2008	0.000	1
Synthesis of Very Straight Bismuth Oxide Nanowires by Using Thermal I	J KOREAN PHYS SOC	53	1965	2008	0.124	1
Luminescence centers in alpha-Bi ₂ O ₃ ceramics	J APPL SPECTROSC+	75	681	2008	0.000	1
Preparation and characterization of CdO thin films obtained by therma	APPL SURF SCI	255	2665	2008	1.576	1
Synthesis of Bi ₂ O ₃ -TiO ₂ composite film with high-photocatalytic activi	APPL SURF SCI	255	2365	2008	1.576	1
Bi ₂ O ₃ Hierarchical Nanostructures: Controllable Synthesis, Growth Me	CHEM-EUR J	15	1776	2009	1.594	1
Preparation of one dimensional Bi ₂ O ₃ -core/ZnO-shell structures by the	SOLID STATE COMMUN	149	315	2009	0.672	1
Photocatalytic property of nanostructured Fe ³⁺ -doped Bi ₂ O ₃ films	CATAL COMMUN	10	600	2009	0.731	1
XAFS Studies of the Behaviour of Bi in Co/Cu Multilayers	ACTA PHYS POL A	115	565	2009	0.097	1
A note on the characterization of bismuth black by Raman microspectr	J RAMAN SPECTROSC	40	585	2009	0.581	1
Structural and optical characterization of thermally oxidized bismuth fil	REV ROUM CHIM	54	205	2009	0.042	1
Synthesis, Characterization, and Photocatalytic Activity of Bi ₂ O ₃	CHINESE J STRUC CHEM	28	1458	2009	0.072	1
Sm ³⁺ -Doped Bi ₂ O ₃ Photocatalyst Prepared by Hydrothermal Synthesis	CHEMCATCHEM	1	492	2009	1.133	1
Ultraviolet-Emitting Bi ₂ O ₃ Nanosheets Prepared by Electrolytic Cor	J PHYS CHEM C	114	864	2010	1.394	1
Three-Dimensional Self-Assembled Hierarchical Architectures of Gamr	ACS APPL MATER INTER	2	943	2010	0.881	1
Efficiency Enhancement in Bulk Heterojunction Polymer Photovoltaic	C JPN J APPL PHYS	49	42301	2010	0.361	1
Properties of Bi ₂ O ₃ thin films prepared via a modified Pechini route	CURR APPL PHYS	10	1372	2010	0.499	1
MOCVD of crystalline Bi ₂ O ₃ thin films using a single-source bismuth al	J MATER CHEM	20	7881	2010	1.588	1
Enhanced photoelectrochemical activity of electro-synthesized CdS-Bi ₂	ELECTROCHIM ACTA	55	6553	2010	1.021	1
Bi ₂ O ₃ /TiO ₂ coaxial nanorods: Synthesis, characterization and photolum	THIN SOLID FILMS	518	6638	2010	0.642	1
Fabrication of bismuth oxide-tin oxide nanowires by direct thermal ox	MATER LETT	64	2502	2010	0.605	1
Synchrotron x-ray diffraction measurements of strain in metallic nanop	J PHYS D APPL PHYS	43	75301	2010	0.905	1
Fabrication and characteristics of β -Bi ₂ O ₃ nanowires prepared by heat	ELECTROCHEM SOLID ST LETT	13	K67	2010	1.967	1
Structure and Photoluminescence properties of Bi ₂ O ₃ /ZnO Coaxial nar	J KOREAN PHYS SOC	57	1634	2010	0.476	1
The Structure and Photoluminescence Properties of Bi ₂ O ₃ -Core/SnO ₂ -	J NANOSCI NANOTECHNO	11	624	2011	0.291	1
Synthesis and luminescence of single crystalline Bi ₂ O ₃ nanosheets	SCI CHINA SER E	54	19	2011	0.189	1
beta- and alpha-Bi ₂ O ₃ nanoparticles synthesized via microwave-assiste	MATER LETT	65	988	2011	0.583	1
Phase-transitions of alpha- and beta-Bi ₂ O ₃ nanowires	MATER LETT	65	780	2011	0.583	1
Polymorph-Tuned Synthesis of alpha- and beta-Bi ₂ O ₃ Nanowires and	CHEM-EUR J	17	1304	2011	1.532	1
Preparation of bismuth oxide/titania composite particles and their pho	TRANSACT NON FER METAL SOC CHINA	21	340	2011	0.000	1
Generation and Photocatalytic Activities of Bi@Bi ₂ O ₃ Microspheres	NANO RES	4	470	2011	2.392	1
Influence of oxygen partial pressure on the properties of pulsed laser d	APPL SURF SCI	257	8506	2011	0.550	1

beta- and alpha-Bi2O3 nanoparticles synthesized via microwave-assisted	65	988	2011				0.583	1	
Nanowires of alpha- and beta-Bi2O3: phase-selective synthesis and application	13	1843	2011				0.751	1	
Uncovering the structural stabilities of the functional bismuth containing	35	197	2011				0.684	1	
Nontraditional template synthesis of microjagged bismuth oxide: a high	1	397	2011				0.000	1	
Synthesis and Sensing Properties of SnO(2) Thin Films Obtained by	9	1282	2011				0.173	1	
Optical and electrical properties of thermally oxidized bismuth thin film	257	10545	2011				0.550	1	
A novel route to Pt-Bi2O3 composite thin films and their application in	380	328	2012				0.393	1	
Luminescence and Raman study of alpha-Bi2O3 ceramics	133	559	2012				0.630	1	
Study on the Third-order Optical Nonlinear Absorption Properties of Bi	27	317	2012				0.053	1	
Probing Materials by Positron Annihilation Technique and Mossbauer	399	1	2012				0.000	1	
Bismuth oxide photocatalytic nanostructures produced by magnetron	520	6118	2012				0.596	1	
Template-free synthesis of hierarchical constructed flower-like delta-Bi	7	651	2012				0.293	1	
Facile solvothermal synthesis of porous Bi2O3 microsphere and their	7	814	2012				0.293	1	
Microemulsion Synthesis, Characterization of Highly Visible Light	88	1205	2012				0.764	1	
Template-Free Fabrication of Bi2O3 and (BiO)2CO3 Nanotubes and The	18	16491	2012				1.532	1	
Physical-Chemical Properties Of Bismuth And Bismuth Oxides: Synthesis	79	139	2012				0.021	1	
Metastable β -Bi2O3 nanoparticles with high photocatalytic activity for	42	1047	2013				3.806	1	
α -Bi2O3 microcrystals and microrods: Thermal synthesis, structural and	548	188	2013				0.509	1	
Facile preparation of orange-like Bi2O2.33 microspheres for high performance	90	90	2013				0.605	1	
Unprecedented blue-shift in bismuth oxide supported on mesoporous	37	593	2013				0.684	1	
Photoluminescence and photocatalytic properties of BiOCl and Bi24O3	48	1256	2013				0.547	1	
Novel Bi2O3 nanoporous film fabricated by anodic oxidation and its	17	1215	2013				0.672	1	
A strategy to prepare wafer scale bismuth compound superstructures	9	2394	2013				7.823	1	
Structure and optical properties of Bi2S3 and Bi2O3 nanostructures	215	151	2013				0.821	1	
The Influence of the Precursor on the Formation of Bi2O3 Polymorphs	96	704	2013				0.767	1	
Bismuth oxide aqueous colloidal nanoparticles inhibit Candida albicans	8	1645	2013				0.930	1	
Oxidation of bismuth nanodroplets deposit on GaAs substrate	112	701	2013				0.612	1	
Hydrothermal synthesis, characterization of visible-light-driven alpha-Bi	88	1928	2013				0.533	1	
Preparation of Bismuth Oxide Photocatalyst and Its Application in	10.1155	596324	2013				0.472	1	
Evidence of superoxide radical contribution to demineralization of	262	812	2013				0.920	1	
Morphology, structure and optical properties of 3D Bi2O3 hierarchical	112	1	2013				0.583	1	
Bismuth oxide nanoplates-based efficient DSSCs: Influence of ZnO	111	593	2013				0.984	1	
Molecular precursor approach to metal oxide and pnictide thin films	257	3202	2013				3.211	1	
Facile fabrication of Bi2O3 chaplet-like nanoparticles	718-720	223	2013				0.000	1	
Facile fabrication of Bi2O3 chaplet-like nanoparticles	740	521	2013				0.000	1	
Fabrication of thin Ag-YSB composite cathode film for intermediate-temperature	58	193	2014				0.828	1	
Synthesis and materials chemistry of bismuth Tris-(di-i-propylcarbamate)	53	503	2014				0.966	1	
Contributions of conduction band offset to the enhanced separation of	211	120	2014				0.670	1	
Fabrication of Bi2O3/TiO2 nanocomposites and their applications to	26	458	2014				0.428	1	
Hydrothermal Synthesis of Sr-doped α -Bi2O3 Nanosheets as Highly Efficient	387	69	2014				0.767	1	
Gas flow-controlled microwave combustion synthesis of bismuth oxide	16	2014	2014				0.931	1	
nanoparticles									
Journal of Nanoparticle									
Tailoring the Band Structure of β -Bi2O3 by Co-doping for Realized Photocatalytic	61	92	2014				0.696	1	
Synthesis, Microstructures and the Third-Order Optical Nonlinearities of	6	1188	2014				0.659	1	
Fabrication of alpha-Bi2O3 Microrods by Solvothermal Method and Their	43	547	2014				0.383	1	
Electrical and optical properties of some new synthesized ylides in thiophene	138	157	2003	1	5	5.00	0.519	15	3.00
Electronic Spectroscopy of N-ylides	704	31	2004				0.384	1	
Thermal and optical properties of benzofuran-2-yl(3-phenyl-3-methyl)cyano	58	2901	2004				0.505	1	
Theoretical and experimental study on the electrical properties of some	699	31	2004				0.384	1	
X-ray diffraction studies, thermal, electrical and optical properties of	88	357	2004				0.493	1	
Electrical properties of some 1,2,4-triazole derivatives	53	106	2005				0.566	1	
Laser short-pulse heating of gold-silver assembly: Entropy generation and	49	873	2006				0.530	1	

Electric dipole moments in the excited states determined by means of	J OPTOELECTRON ADV M	8	1951	2006				0.130	1	
Research on synthesis and conductivity of ferrocenyl Schiff base and its	APPL ORGANOMET CHEM	21	83	2007				0.284	1	
Synthesis and conductivity of ferrocenyl Schiff base and its salt	J CHEM IND ENG (CHINA)	58	1331	2007				0.000	1	
Electrical properties of thin films of 1, 4-cis-polybutadiene doped with	NONLINEAR OPT QUANTUM OPT	37	113	2007				0.000	1	
Electrical and optical properties of thermally-evaporated thin films for	APPL SURF SCI	257	3313	2011				0.550	1	
Solvatochromism used in determining some molecular electro-optical	INT CONF APPL OPT PHOTONICS 2011	8001	80012	2011				0.000	1	
Ordering Tendency in Ternary Solutions of Pyridazinium Ylids Evidence	INT CONF APPL OPT PHOTONICS 2011	8001		2011				0.000	1	
Electrical and optical properties of one-dimensional metallophthalocya	J MATER SCI-MATER EL	23	193	2012				0.292	1	
New cycloimmonium ylide ligands and their palladium(II) affinities	RSC ADV	3	17260	2013				0.000	1	
On the charge transport in some new carbanion disubstituted ylides i	MATER CHEM PHYS	80	506	2003	1	3	3.00	0.506	8	2.67
Electronic Spectroscopy of N-ylids	J MOL STRUCT	704	31	2004				0.384	1	
Theoretical and experimental study on the electrical properties of som	J MOL STRUCT	699	31	2004				0.384	1	
Birefringence and dichroism of poly(vinyl-alcohol) foils containing phth	SPECTROCHIM ACTA A	81	334	2011				0.356	1	
Ordering Tendency in Ternary Solutions of Pyridazinium Ylids Evidence	INT CONF APPL OPT PHOTONICS 2011	8001	80012D	2011				0.000	1	
Intermolecular interactions in binary solutions of some pyridazinium yl	INT CONF APPL OPT PHOTONICS 2011	8001	80013K	2011				0.000	1	
Solvatochromism used in determining some molecular electro-optical	INT CONF APPL OPT PHOTONICS 2011	8001	80012S	2011				0.000	1	
Characterization of electrical and optical absorption of organic based n	SYNTHETIC MET	161	2135	2011				0.520	1	
Electronic Absorption Spectra of Two 3-Aryl-pyridazinium-2,4,6-picryl-t	SPECTROSC LETT	45	383	2012				0.155	1	
On the electronic transport in some new synthesized high resistivity c	MATER SCI ENG B-ADV	100	252	2003	1	4	4.00	0.617	3	0.75
The determination of the conduction mechanism and optical band gap	PHYSICA B	382	21	2006				0.359	1	
Electrical conductivity and electrical modulus properties of alpha,	PHYSICA B	393	139	2007				0.319	1	
omega-dihexylsextithiophene organic semiconductor										
Titanium-based polymeric electrospun nanofiber mats as a novel organ	MAT SCI ENG B-ADV	177	34	2012				0.534	1	
On the luminescence of GaS(Cu) single crystals	J LUMIN	101	71	2003	1	4	4.00	0.597	12	3.00
Photoluminescence of layered semiconductor GaS doped with Mn	PHYS STATUS SOLIDI B	241	2607	2004				0.470	1	
Thermal oxidation of indium and gallium sulphides	PHYSICA B	355	365	2005				0.335	1	
Impurity levels in layered semiconductor GaS doped with Cu	JPN J APPL PHYS	44	1306	2005				0.479	1	
Radiative centers in GaS doped with Zn and Cd	REV SCI INSTRUM	76	66108	2005				0.647	1	
Radiative centers in layered semiconductor GaS doped with Zn	J LUMIN	113	137	2005				0.625	1	
Uniform and high-quality submicrometer tubes of GaS layered crystals	APPL PHYS LETT	87	153112	2005				1.969	1	
Radiative transitions of layered semiconductor GaS doped with P	J LUMIN	118	106	2006				0.609	1	
Optical properties of layered semiconductor GaS doped with As	J APPL PHYS	102	33701	2007				1.012	1	
Vapor-Solid Growth of One-Dimensional Layer-Structured Gallium Sulfi	ACS NANO	3	1115	2009				2.707	1	
Photoluminescence Studies of Layered Semiconductor GaS Doped with	JPN J APPL PHYS	48	30211	2009				0.364	1	
Temperature Dependence of Photoluminescence in Layered Semicond	JPN J APPL PHYS	49	50201	2010				0.361	1	
Effects of substrate temperature on the evolution of GaS nanostructur	J KOREAN PHYS SOC	61	1298	2012				0.110	1	
On the optical properties of bismuth oxide thin films prepared by pul	THIN SOLID FILMS	473	230	2005	1	4	4.00	0.762	62	15.50
Ultrafast studies on the energy relaxation dynamics and the concentr	CHEM PHYS LETT	413	162	2005				1.096	1	
Optical properties of delta-Bi2O3 thin films grown by reactive sputterir	APPL PHYS LETT	87	231916	2005				1.969	1	
Conversion of a Bi Nanowire Array to an Array of Bi-Bi2O3 Core-Shell	SMALL	2	548	2006				2.464	1	
Characteristics of Bismuth trioxide film prepared by rapid thermal oxid	E-J SURF SCI NANOTECHNOL	4	563	2006				0.000	1	
Fibrous nanorod network of bismuth oxide by chemical method	MATER SCI ENG B-ADV	133	177	2006				0.527	1	
Heteroepitaxial growth of delta-Bi2O3 thin films on CaF2(111) by chem	MATER RES BULL	41	1690	2006				0.604	1	
delta-Bi2O3 thin films prepared by reactive sputtering: Fabrication and	THIN SOLID FILMS	513	142	2006				0.737	1	
Structure and thermal stability of delta-Bi2O3 thin films deposited by r	J PHYS D APPL PHYS	39	1939	2006				0.898	1	
Study on structure and optical properties of Bi2O3 thin films prepared	OPT MATER	29	192	2006				0.553	1	
Thin bismuth oxide films prepared through the sol-gel method as phot	J MOL CATAL A-CHEM	261	167	2007				0.757	1	
Structural and optical properties of polycrystalline CdSexTe1-x (0 <= x <	MATER RES BULL	42	371	2007				0.590	1	
Oxidation temperature dependent optical properties of bismuth oxide	APPL SURF SCI	253	8682	2007				0.527	1	
Thin bismuth oxide films prepared through the sol-gel method	MATER LETT	61	4100	2007				0.567	1	
Optical properties and adhesion of air oxidized vacuum evaporated bis	J PHYS CHEM SOLIDS	68	665	2007				0.475	1	
The photocatalytic properties of bismuth oxide films prepared through	THIN SOLID FILMS	515	5362	2007				0.666	1	

Controlled growth and characterization methods of semiconductor nanorods	8	149	2008				0.551	1	
Write-once medium with BiOx thin films for blue laser recording	6	294	2008				0.000	1	
Write-once medium with Fe-Doped BiOx thin films for blue laser recording	25	3288	2008				0.158	1	
Bi2O3 Hierarchical Nanostructures: Controllable Synthesis, Growth Mechanism	15	1776	2009				1.594	1	
Photocatalytic property of nanostructured Fe3+-doped Bi2O3 films	10	600	2009				0.731	1	
A note on the characterization of bismuth black by Raman microspectroscopy	40	585	2009				0.581	1	
Properties of Bi2O3 thin films prepared via a modified Pechini route	10	1372	2010				0.499	1	
Enhanced photoelectrochemical activity of electro-synthesized CdS-Bi2O3	55	6553	2010				1.021	1	
One-Step Hydrothermal Formation of Bi2O3 Nanorods with Radially Aligned Nanopores	79	94802	2010				1.066	1	
Fabrication and photocatalytic property of alpha-Bi2O3 nanoparticles	507	143	2010				0.471	1	
Fabrication of bismuth oxide-tin oxide nanowires by direct thermal oxidation	64	2502	2010				0.605	1	
Removal of Orange II Dye in Water by Visible Light Assisted Photocatalysis	49	9729	2010				0.608	1	
Oxide ionic conductivity and crystallographic properties of tetragonal bismuth oxide	26	1239	2010				0.238	1	
Oxide ionic conductivity and crystallographic properties of tetragonal bismuth oxide	5	1239	2010				0.000	1	
Deep UV imaging by spectrometric full-colour cathodoluminescence microscopy	241	12079	2010				0.000	1	
Optical Characterization of Intermixing of Bismuth Oxide and Gadolinium Oxide		414	2010				0.000	1	
Synthesis and luminescence of single crystalline Bi2O3 nanosheets	54	19	2011				0.130	1	
Synthesis of Bismuth Oxide Thin Films Deposited by Reactive Magnetron Sputtering	120	60	2011				0.112	1	
Fabrication and third-order optical nonlinearities of Na2O-B2O3-SiO2 glass	129	121	2011				0.630	1	
Generation and Photocatalytic Activities of Bi@Bi2O3 Microspheres	4	470	2011				2.392	1	
The effect of PVA (Bi2O3-doped) interfacial layer and series resistance	12	525	2012				0.503	1	
Synthesis, Characterization and Oxide Ionic Conductivity of Binary beta-Bi2O3	59	28	2012				0.143	1	
Growth of Bi2O3 Ultrathin Films by Atomic Layer Deposition	116	3449	2012				1.394	1	
Surfactant-assisted hydrothermal synthesis of Bi2O3 nano/microstructures	2	3374	2012				0.000	1	
Study on the Third-order Optical Nonlinear Absorption Properties of Bi2O3	2	317	2012				0.053	1	
Controlled synthesis of bismuth oxide microtetrahedrons and cubes by microemulsion	7	357	2012				0.293	1	
Patterning of Bi2O3 films using laser-induced forward and backward transfer	96	56	2012				0.492	1	
Microemulsion Synthesis, Characterization of Highly Visible Light Responsive Photocatalysts	88	1205	2012				0.764	1	
Gadolinium and Molybdenum Oxides Deposition Parameters Analysis	2012	141	2012				0.000	1	
Impact of annealing on morphology and thermal stability of Bi2O3 nanorods	209	2157	2012				0.506	1	
Influence of the ion energy on the structure of Bi and Fe2O3 thin films	110	949	2013				0.612	1	
Degradation of methyl orange using bismuth oxide	6609252	249	2013				0.000	1	
Photocatalytic degradation of methyl orange using alpha-Bi2O3 prepared by sol-gel	563	104	2013				0.509	1	
Enhanced efficiency in InGaN-based photovoltaic devices combined with Bi2O3	210	1133	2013				0.506	1	
Synthesis, characterization and oxide ionic conductivity of beta-type Bi2O3	36	491	2013				0.584	1	
Oxidation of bismuth nanodroplets deposited on GaAs substrate	112	701	2013				0.612	1	
Bismuth oxide nanoplates-based efficient DSSCs: Influence of ZnO surface modification	111	593	2013				0.984	1	
Hydrothermal synthesis, characterization of visible-light-driven alpha-Bi2O3	88	1928	2013				0.533	1	
Fabrication and temperature-dependent band gap shrinkage of alpha-Bi2O3	62	UNSP 20303	2013				0.265	1	
Graphite oxide-assisted sonochemical preparation of alpha-Bi2O3 nanorods	49	218	2014				0.584	1	
Atomic layer deposition of bismuth oxide using Bi(OCMe2iPr)3 and H2	32	01A113	2014				0.454	1	
Synthesis of Bi2S3-Bi2O3 composites and their enhanced photosensitivity	4	5666	2014				0.000	1	
Photocatalytic Property of Cu2+-Doped Bi2O3 Films under Visible Light	107	204	2014				0.393	1	
Hydrothermal Synthesis of Sr-doped alpha-Bi2O3 Nanosheets as Highly Efficient Photocatalysts	387	69	2014				0.767	1	
Characterization of mechanical, optical and structural properties of bismuth oxide	1633	113-1633-r15	2014				0.000	1	
Synthesis, Microstructures and the Third-Order Optical Nonlinearities of Bi2O3	6	1188	2014				0.659	1	
Precursors-Decomposed Synthesis and Visible-Light-Response Photocatalysis		DOI: 10.1142/S1793292	2014				0.290	1	
On the electronic transport properties of pyrrolo[1,2-a][1,10]phenanthrene	155	138	2005	1	4	4.00	0.593	14	
AC conductivity and dielectric behavior of [Cd(phen)(2)(SCN)(2)]	82	340	2007				0.341	1	3.50
New 1,10-phenanthroline derivatives with potential antitumoral activity	53	183	2008				0.045	1	
Tandem Pd-Catalyzed Double C-C Bond Formation: Effect of Water	74	3054	2009				1.049	1	
Highly regioselective synthesis of dicyano-8a,10,11-trihydropyrrolo[1,2-a]phenanthrene	22	1281	2011				0.156	1	
Space charge limited current conduction in p-N,N-dimethylaminobenzyl solid state	14	133	2012				0.540	1	

Generation of 4-polyfluoroaryl pyrrolo[1,2-a]quinolines via C-H bond at CHEM COMMUN	48	5028	2012				1.552	1	
Direct solvent-free regioselective construction of pyrrolo[1,2-a][1,10] p ORG LETT	15	1262	2013				1.416	1	
AC conductivity and dielectric characterization of synthesized p-N,N dir VACUUM	91	14	2013				0.393	1	
One-Pot Synthesis and X-Ray Structure of New, Stable Tetrahydropyrro SYNTHETIC COMMUN	43	2031	2013				0.218	1	
Synthesis of Structurally Diverse Polyfunctional Pyrrolo[1,2-a] quinoline EUR J ORG CHEM	27	6055	2013				0.821	1	
Diastereoselective synthesis of 1,10-dihydropyrrolo[1,2-a][1,10]phenar CHEM RES CHINESE U	29	1089	2013				0.065	1	
1-(2-Allylaryl)-1 H -Pyrroles as Building Blocks for Novel 4-Methyl-4,5-d SYNLETT	25	243	2014				0.662	1	
Improving efficiency by hybrid TiO2 nanorods with 1,10-phenanthroline ACS APPL MATER INTER	6	739	2014				1.274	1	
Cerium(III)-Catalyzed Cascade Cyclization: An Efficient Approach to Fun ORG BIOMOL CHEM		DOI: 10.1039/C4OB	2014				0.966	1	
Electrical conduction mechanism in N-(p-R-phenacyl)-4,5-diazafluore SYNTHETIC MET	156	224	2006	1	3	3.00	0.527	1	
Kinetic studies of the reaction of phenacyl bromide derivatives with sul J PHYS ORG CHEM	25	343	2012				0.398	1	
Photoconductivity Characteristics of Bismuth Oxide in Thin Films PHYS LOW DIM STRUCT	2	23	2006	1	1	1.00	0.000	2	
Optical properties and adhesion of air oxidized vacuum evaporated bis J PHYS CHEM SOLIDS	68	665	2007				0.475	1	
Intrinsic stress of bismuth oxide thin films: effect of vapour chopping ar J PHYS CONF SERIES	114	12036	2008				0.000	1	
Optical properties of bismuth oxide thin films prepared by reactive m J OPTOELECTRON ADV M	8	1221	2006	1	1	1.00	0.130	7	
Intrinsic stress of bismuth oxide thin films: effect of vapour chopping ar J PHYS CONF SERIES	114	12036	2008				0.000	1	
A note on the characterization of bismuth black by Raman microspectr J RAMAN SPECTROSC	40	585	2009				0.581	1	7.00
Structural and optical analysis of superimposed bismuth and antimony J OPTOELECTRON ADV M	11	2159	2009				0.115	1	
Effective degradation of acid orange 10 by catalytic ozonation in the pr CHEM ENG J	168	1227	2011				0.821	1	
Optical Properties of Bismuth Oxide Nanoparticles Synthesized by Puls SCI ADV MATER	4	507	2012				0.659	1	
The Influence of the Precursor on the Formation of Bi2O3 Polymorphs J AM CERAM SOC	96	704	2013				0.767	1	
Characterization of mechanical, optical and structural properties of bis MRS PROCEED	1633	if13-1633-r15	2014				0.000	1	
On the electronic transport properties of bismuth oxide thin films J NON-CRYST SOLIDS	352	1475	2006	1	2	2.00	0.575	6	
The influence of oxidation temperature on structural, optical and elect APPL SURF SCI	254	4186	2008				0.518	1	3.00
Write-once medium with BiOx thin films for blue laser recording CHIN OPT LETT	6	294	2008				0.000	1	
Write-once medium with Fe-Doped BiOx thin films for blue laser recor CHINESE PHYS LETT	25	3288	2008				0.158	1	
Temperature dependence of Bi2O3 structural parameters close to the : PHASE TRANSIT	83	311	2010				0.421	1	
Properties of Bi2O3 thin films prepared via a modified Pechini route CURR APPL PHYS	10	1372	2010				0.499	1	
Electronic transport and optical properties of indium oxide thin films p SOLID STATE SCI	14	1543	2012				0.540	1	
Fundamental absorption edge in thin films of Cd1-xMnxTe solid soluti J OPTOELECTRON ADV M	8	927	2006	0	3	3.00	0.130	3	
Effect of the annealing temperature on the structure and optical prope INT J PHYS SCI	5	1004	2010				0.113	1	
Optical characteristics and composition of Cd 1-xMn xte films obtained J NANO-EL PHYS	3	48	2011				0.000	1	
Some structural and optical properties of thin and thick CdTe and CdxMn PROCSPIE	85071K		2012				0.000	1	1.00
Photoelectrical and optical properties of CdMnTe single crystals and t J OPTOELECTRON ADV M	8	107	2006	0	3	3.00	0.130	3	
Effect of the annealing temperature on the structure and optical prope PHYSICA B	405	4664	2010				0.323	1	1.00
Effect of the annealing temperature on the structure and optical prope INT J PHYS SCI	5	1004	2010				0.000	1	
Surface-Fracture-Related Photoluminescence of CdMnTe Crystals LITH J PHYS	52	24	2012				0.000	1	
Optical properties of some newly synthesized organic semiconductor: SCRIPTA MATER	54	175	2006	0	2	2.00	1.099	6	
DFT and TD-DFT Study of Structure and Properties of Semiconductive H E-J CHEM	8	5195	2011				0.000	1	3.00
Kinetic studies of the reaction of phenacyl bromide derivatives with sul J PHYS ORG CHEM	25	343	2012				0.398	1	
Electrical conductivity, dielectric properties and optical absorption of o J ALLOY COMPD	513	404	2012				0.509	1	
Optical properties of some synthesized azo thin films J MOL STRUCT	1027	92	2012				0.321	1	
Characterization of organic ultra-thin film adhesion on flexible substrat SURF COAT TECH	211	138	2012				0.611	1	
Dielectrical conduction mechanism and thermal properties of rhodanin MAT SCI SEMICON PROC	19	150	2014				1.208	1	
The photoluminescence of CdTe thin films in SnO2-CdS/CdTe-Ni solar J OPTOELECTRON ADV M	9	1546	2007	0	3	3.00	0.139	2	
Wet chemical etched CdTe thin film solar cells CURR APPL PHYS	13	211	2013				0.503	1	0.67
DNA Detection of Toxoplasma gondii with a Magnetic Molecular Beaco J NANOMATER	2013	473703	2013				0.472	1	
Study of thermal conversion and patterning of a new soluble poly (p-) MAT SCI SEMICON PROC	10	77	2007	0	6	5.33	0.286	9	
Effect of thermal annealing on the performance of polysilane based org MRS PROCEED	1091	AA07-48	2008				0.000	1	
Emissive pattern formation by the photoreaction of poly(p-phenylene) CURR APPL PHYS	9	1088	2009				0.440	1	1.69
Macro-counterions in a precursor to poly(phenylene vinylene): Toward POLYMER	51	2993	2010				1.049	1	
Maskless Patterning of Vapor-Deposited Photosensitive Film and its Ap JPN J APPL PHYS	50	0ADK07	2011				0.330	1	
Diastereoselective synthesis and X-ray structure of new stable dicyano J CHEM RES	6	329	2011				0.103	1	

Highly regioselective synthesis of dicyano-8a,10,11-trihydropyrrolo [1,2-c] CHINESE CHEM LETT	22	1281	2011				0.130	1	
Thermal Elimination of Precursors to Poly(phenylenevinylene) with a N MACROMOLECULES	44	6663	2011				1.216	1	
Chemical vapour deposition of poly(p-phenylenevinylene) nanofilms for MATER RES INNOV	15	18	2011				0.182	1	
One-Pot Synthesis and X-Ray Structure of New, Stable Tetrahydropyrro SYNTHETIC COMMUN	43	2031	2013				0.218	1	
Photoelectron spectroscopy investigations of pyrrolo[1,2-a][1,10]phe PHYS LETT A	368	331	2007	1	4	4.00	0.624	4	
Diastereoselective synthesis and X-ray structure of new stable dicyano J CHEM RES	6	329	2011				0.113	1	1.00
Highly regioselective synthesis of dicyano-8a,10,11-trihydropyrrolo [1,2-c] CHINESE CHEM LETT	22	1281	2011				0.156	1	
Direct solvent-free regioselective construction of pyrrolo[1,2-a][1,10] p ORG LETT	15	1262	2013				1.411	1	
One-Pot Synthesis and X-Ray Structure of New, Stable Tetrahydropyrro SYNTHETIC COMMUN	43	2031	2013				0.218	1	
Electronic transport properties of 1-(p-R-phenacyl)-4-[[[1'-ethylcarbo] THIN SOLID FILMS	516	1599	2008	1	4	4.00	0.641	1	
Internal structure investigation of pyrogenic modified silica by fluoresc COLLOID SURFACE A	384	248	2011				0.588	1	
Optical properties of bismuth oxide thin films prepared by reactive d. PHYS STATUS SOLIDI A	205	2052	2008	1	5	5.00	0.449	4	
Exceptional photocatalytic activity of ordered mesoporous β -Bi2O3 thin CHEM MATER	22	3079	2010				1.887	1	
Reactively magnetron sputtered Bi2O3 thin films: Analysis of structure, PHYS STATUS SOLIDI A	211	93	2014				0.506	1	
Stabilization of the delta-phase in Bi2O3 thin films SOLID STATE IONICS	255	147	2014				0.854	1	
Characterization of mechanical, optical and structural properties of bis MRS PROCEED	1633	1633-1633-r1	2014					1	
Photoelectric properties of Bi2O3/GaSe heterojunctions APPL PHYS LETT	94	71903	2009	1	5	5.00	1.348	2	
Synthesis and Photoresponse of Large GaSe Atomic Layers NANO LETT	13	2777	2013				5.070	1	0.40
Epitaxy and Photoresponse of Two-Dimensional GaSe Crystals on Flexil ACS NANO	8	1485	2014				3.767	1	
Optical properties of p-GaSe single crystals doped with Te J APPL PHYS	105	23524	2009	1	5	5.00	0.877	7	
Doping dependence of electronic and mechanical properties of GaSe1- PHYS REV B	82	155203	2010				1.385	1	1.40
Optical properties of Te-doped GaSe crystal CHINESE OPT	4	660	2011				0.000	1	
Widely linear and non-phase-matched optical-to-terahertz conversion OPT LETT	37	945	2012				1.168	1	
Optimal Te-doping in GaSe for non-linear applications OPT EXPRESS	20	5029	2012				1.169	1	
Growth, chromium distribution and electrical properties of GaSe:Cr sin MATER CHEM PHYS	146	12	2014				0.630	1	
GaSe:Er3+ crystals for SHG in the infrared spectral range OPT COMMUN	318	205	2014				0.402	1	
Characterization of optical quality of GaSe:Al crystals by exciton absorp J MATER SCI-MATER EL	25	1757	2014				0.292	1	
Electronic transport properties of some new monoquaternary salts of SYNTHETIC MET	159	642	2009	1	5	5.00	0.594	2	
Internal structure investigation of pyrogenic modified silica by fluoresc COLLOID SURFACE A	384	248	2011				0.588	1	0.40
Synthesis and AC impedance studies of 2,6-distyrylbenzofuro[5,6-b]fur: SYNTHETIC MET	162	1981	2012				0.520	1	
Electrical d.c. conduction mechanism in some newly synthesized mon SYNTHETIC MET	159	1831	2009	1	5	5.00	0.594	1	
Turn-on/turn-off fluorescent hybrid silica nanoparticles. A new promisi COLLOID SURFACE A	433	88	2013				0.588	1	0.20
Newly synthesized fused heterocyclic compounds in thin films with se SYNTHETIC MET	160	1273	2010	1	5	5.00	0.553	1	
Photo-induced antimicrobial and DNA cleavage studies of indoloquinol J CHEM SCI	125	1015	2013				0.328	1	0.20
Electron transport properties of some newly synthesized nonsymmet SYNTHETIC MET	160	2526	2010	1	5	5.00	0.553	4	
Variable range hopping and/or phonon-assisted tunneling mechanism CENT EUR J PHYS	10	271	2012				0.269	1	0.80
Imidazolium Salts with Dihydroxyacetophenone Skeleton with Anticipa REV CHIM-BUCHAREST	64	584	2013				0.035	1	
Turn-on/turn-off fluorescent hybrid silica nanoparticles. A new promisi COLLOID SURFACE A	433	88	2013				0.588	1	
Effect of Some New Imidazole Derivatives on Wheat (Triticum Aestivum REV CHIM-BUCHAREST	65	177	2014				0.035	1	
Important physical parameters of Bi2O3 thin films found by applying CRYST RES TECHNOL	45	503	2010	0	4	4.00	0.333	1	
Reactively magnetron sputtered Bi2O3 thin films: Analysis of structure, PHYS STATUS SOLIDI A	211	93	2014				0.506	1	
Transport and generation-recombination mechanisms of nonequilibri THIN SOLID FILMS	519	7356	2011	1	6	5.33	0.553	1	
Extraordinarily enhanced gas phase photoelectric response of CdS/TiO: J NANOPART RES	15	7/s11051-013	2013				0.931	1	0.19
Synthesis and functional properties of the, Ni1-xMnxFe2O4 ferrites J ALLOY COMPD	509	8065	2011	0	6	5.33	0.509	13	
A novel solution combustion synthesis of cobalt oxide nanoparticles as J ALLOY COMPD	513	592	2012				0.509	1	2.44
Cation distribution in nickel manganese oxide J APPL PHYS	111	1063/1.3675	2012				0.836	1	
Influence of iron non-stoichiometry on spinel zinc ferrite gas sensing pr SENSOR ACTUAT B-CHEM	171-172	204	2012				0.803	1	
Effect of gamma-rays irradiation on Mn-Ni ferrites: Structure, magnetic NUCL INSTRUM METH B	304	72	2013				0.365	1	
Sol-gel combustion synthesis of CdFe2O4 ferrite by using various reduc J AUSTRAL CERAM SOC	49	136	2013				0.000	1	
Structural, Magnetic, and Dielectric Properties of PEG Assisted Synthes J SUPERCOND NOV MAGN	26	2955	2013				0.237	1	
Sol-gel auto-combustion synthesis of spinel-type ferrite nanomaterials FRONT MATER SCI CHINA	4	128	2012				0.000	1	
The effect of cobalt substitution in crystal structure and vibrational mo J ALLOY COMPD	584	573	2014				0.509	1	
Comparison of structural and electrical properties of Co2+doped Mn-Zr MATER RES BULL	49	426	2014				0.547	1	

Synthesis, structural investigation and magnetic properties of Zn ²⁺ substituted J MAGN MAGN MATER	358-359	87	2014				0.475	1	
Superparamagnetic behaviour of Mn _x Ni _{1-x} Fe ₂ O ₄ spinel nanoferrites J MAGN MAGN MATER	361	170	2014				0.475	1	
Synthesis, Structural, and Magnetic Properties of Nanocrystalline/Nanosized Manganese-Nickel Ferrite–Mn _{0.5} Ni _{0.5} Fe ₂ O ₄ IEEE T MAGN	50	2800704	2014				0.387	1	
Synthesis and Characterization of FeO/Ni _{0.5} Mn _{0.5} Fe ₂ O ₄ Nano-Compo ASIAN J CHEM	26	2141	2014				0.036	1	
Synthesis and characterization of nanocrystalline Zn ferrites substitut MATER RES BULL	46	1455	2011	0	6	5.33	0.547	8	
Influence of rare earth ion (Y ³⁺) on the magnetic and dc electrical prop MATER RES BULL	48	476	2013				0.547	1	1.50
Structural and magnetic properties of nanocrystalline zinc-doped meta CERAM INT	39	5239	2013				0.535	1	
Characterization and enhanced photocatalytic performance of nanocry J SOL GEL SCI TECHNOL	66	387	2013				0.000	1	
Structural and magnetic properties of Ni _{1-x} Zn _x Fe ₂ O ₄ nano-crystalline J MOL STRUCT	1063	269	2014				0.321	1	
Enhanced infrared radiation properties of CoFe ₂ O ₄ by single Ce ³⁺ -dop CERAM INT	40	5905	2014				0.535	1	
Synchrotron X-ray absorption spectroscopy and magnetic characteristii PHYS STATUS SOLIDI A	09-Jan	1002/pssa.20	2014				0.506	1	
Synthesis and Magnetic Properties of Hard-Soft SrFe ₁₀ Al ₂ O ₁₉ /NiZnFe ₂ J NANOSCI NANOTECHNO	14	5272	2014				0.291	1	
Enhanced infrared radiation properties of CoFe ₂ O ₄ by doping with Y ³⁺ CERAM INT	40	5905	2014				0.535	1	
Optical Properties of III-VI Lamellar Semiconductors Doped with Cu at J NANO ELECTRON OPTOE	6	502	2011	0	8	6.00	0.259	1	
A Special Issue on Physical Properties and Applications of Nanostructur J NANO ELECTRON OPTOE	6	379	2011				0.259	1	0.17
Study of electronic transport properties of some new N-(p-R-phenacyl) MATER CHEM PHYS	127	471	2011	1	4	4.00	0.630	3	
Electronic mobilities of fluorinated oligoacenes INT J MATER RES	104	109	2013				0.344	1	0.75
Imidazolium Salts with Dihydroxyacetophenone Skeleton with Anticipa REV CHIM-BUCHAREST	64	584	2013				0.035	1	
Effect of Some New Imidazole Derivatives on Wheat (Triticum Aestivum REV CHIM-BUCHAREST	65	177	2014				0.035	1	
Temperature-humidity index. Recent meteorological measurements i J ENVIRON PROT ECOL	12	1592	2011	0	3	3.00	0.000	1	
Influence of some meteorological factors on mortality from cardio-vasc J ENVIRON PROT ECOL	14	323	2013				0.000	1	0.33
DC Electric Conduction Mechanism of Some Newly Synthesized Indoli MATER CHEM PHYS	134	1042	2012	1	4	4.00	0.630	3	
Electronic mobilities of fluorinated oligoacenes CAN J CHEM	91	414	2013				0.328	1	0.75
Imidazolium Salts with Dihydroxyacetophenone Skeleton with Anticipa REV CHIM-BUCHAREST	64	584	2013				0.035	1	
Effect of Some New Imidazole Derivatives on Wheat (Triticum Aestivum REV CHIM-BUCHAREST	65	177	2014				0.035	1	
Electron transport properties of some new 4-tert-butylcalix[4]arene d MATER CHEM PHYS	135	123	2012	1	6	5.33	0.630	1	
Symmetrically functionalized diketopyrrolopyrrole with alkylated J MATER SCI	49	4215	2014				0.584	1	0.19
thiophene moiety: from synthesis to electronic devices applications									
Recombination luminescence and trap levels in undoped and Al-dope MATER RES BULL	47	794	2012	1	7	5.67	0.547	1	
Preparation and characterization of Au/n-GaSe ₄ /p-Si/Al Schottky-type EUR PHYS J B	59	20101-1	2012				0.685	1	0.18
On Titanium Oxide Spray Deposited Thin Films for Solar Cells Applicat PROC ROMANIAN ACAD	A13	335	2012	0	6	5.33	0.000	1	
Improvement of photoelectrochemical and optical characteristics of M MAT SCI SEMICON PROC	16	727	2013				0.319	1	0.19
452									116.48
							Prag	40	DA