

Grad profesional						0
Profesor, CS I						1
SCOR DE INFLUENTA						
Autori	Titlul articolului	Jurnal (selectabil)	Vol	Pag	An	prim n n_ef a a/n_ef a_prim
L. Leontie, M. Caraman, G. I. Rusu	On the Photoconductivity of Bi2O3 in Thin Films	J OPTOELECTRON ADV M	2	385	2000	1 3 3.00 0.026 0.01 0.03
G. I. Rusu, I. Căplănuș, L. Leontie, A. Airinei, E. Butuc, D. Mardare, and	Studies on the Electronic Transport Properties of some Aromatic Polys	ACTA MATER	49	553	2001	0 7 5.67 1.701 0.30 0.00
L. Leontie, M. Caraman, M. Delibas, and G. I. Rusu	Optical Properties of Bismuth Trioxide Thin Films	MATER RES BULL	36	1629	2001	1 4 4.00 0.527 0.13 0.53
Mihaela Rusu, A. Airinei, L. Leontie, Diana Mardare, and G.I. Rusu	On the Semiconducting Properties of Some Bisphenolic Chelate Polym	PHYS LOW DIM STRUCT	5	31	2001	0 5 5.00 0.000 0.00 0.00
L. Leontie, M. Caraman, M. Alexe, C. Harnagea	Structural and optical characteristics of bismuth oxide thin films	SURF SCI	507	480	2002	1 4 4.00 1.064 0.27 1.06
Valentina Chiricenco, M. Caraman, I. I. Rusu, L. Leontie	On the luminescence of GaS(Cu) single crystals	J LUMIN	101	71	2003	1 4 4.00 0.597 0.15 0.60
L. Leontie, M. Roman, F. Brinza, C. Podaru, G. I. Rusu	Electrical and optical properties of some new synthesized ylides in thin	SYNTHETIC MET	138	157	2003	1 5 5.00 0.569 0.11 0.57
L. Leontie, Ivona Olariu, and G. I. Rusu	On the charge transport in some new carbanion disubstituted ylides in	MATER CHEM PHYS	80	506	2003	1 3 3.00 0.506 0.17 0.51
L. Leontie, I. Druta, R. Alupoea, and G. I. Rusu	On the electronic transport in some new synthesized high resistivity or	MATER SCI ENG B-ADV	100	252	2003	1 4 4.00 0.617 0.15 0.62
L. Leontie, M. Caraman, A. Visinoiu, G.I. Rusu	On the optical properties of bismuth oxide thin films prepared by puls	THIN SOLID FILMS	473	230	2005	1 4 4.00 0.762 0.19 0.76
L. Leontie, I. Druta, R. Danac, and G.I. Rusu	On the electronic transport properties of pyrrolo[1,2-a][1,10]phenant	SYNTHETIC MET	155	138	2005	1 4 4.00 0.593 0.15 0.59
L. Leontie, I. Druta, A. Rotaru, C. Podaru and G.I. Rusu	On the electronic transport properties of 4,4'-bipyridinium dibromides	MATER CHEM PHYS	97	476	2006	1 5 5.00 0.596 0.12 0.60
L. Leontie and R. Danac	Optical properties of some new synthesized organic semiconductors in	SCRIPTA MATER	54	175	2006	1 2 2.00 1.099 0.55 1.10
L. Leontie, G.I. Rusu	On the electronic transport properties of bismuth oxide thin films	J NON-CRYST SOLIDS	352	1475	2006	1 2 2.00 0.575 0.29 0.58
L. Leontie, I. Druta, R. Danac	Electrical conduction mechanism in N-(p-R-phenacyl)-4,5-diazafluoreni	SYNTHETIC MET	156	224	2006	1 3 3.00 0.527 0.18 0.53
L. Leontie	Optical properties of bismuth oxide thin films prepared by reactive ma	J OPTOELECTRON ADV M	8	1221	2006	1 1 1.00 0.130 0.13 0.13
I. Caraman, G. I. Rusu, L. Leontie	Photoelectrical and optical properties of Cd1-xMnxTe single crystals ar	J OPTOELECTRON ADV M	8	107	2006	0 3 3.00 0.130 0.04 0.00
E. Cuculescu, Ig. Evtodiev, M. Caraman, L. Leontie	Study of generation-recombination processes of non-equilibrium char	J OPTOELECTRON ADV M	8	112	2006	1 4 4.00 0.130 0.03 0.13
I. Caraman, G. I. Rusu, L. Leontie	Fundamental absorption edge in thin films of Cd1-xMnxTe solid solutic	J OPTOELECTRON ADV M	8	927	2006	0 3 3.00 0.130 0.04 0.00
L. Leontie	Photoconductivity Characteristics of Bismuth Oxide in Thin Films	PHYS LOW DIM STRUCT	2	23	2006	1 1 1.00 0.000 0.00 0.00
I. Căplănuș, Mihaela Rusu, G.G. Rusu and L. Leontie	On the electronic transport properties of some thiosemicarbazide deri	MATER CHEM PHYS	101	77	2007	0 4 4.00 0.607 0.15 0.00
Gheorghe Rusu, Elena Rusu, Liviu Leontie, Gheorghe I. Rusu	Electrical DC Conduction Mechanism in Some Newly Synthesized Nylon	J POLYM SCI POL PHYS	45	794	2007	1 4 4.00 0.718 0.18 0.72
Marius Prelipceanu, Otilia-Sanda Prelipceanu, Ovidiu-Gelu Tudose, Livi	Study of thermal conversion and patterning of a new soluble poly (p-p	MAT SCI SEMICON PROC	10	77	2007	0 6 5.33 0.286 0.05 0.00
M. Prelipceanu, O. S. Prelipceanu, L. Leontie and R. Danac	Photoelectron spectroscopy investigations of pyrrolo[1,2-a][1,10]phen	PHYS LETT A	368	331	2007	1 4 4.00 0.624 0.16 0.62
I. Caraman, G. I. Rusu, L. Leontie	The photoluminescence of CdTe thin films in SnO2-CdS/CdTe-Ni solar c	J OPTOELECTRON ADV M	9	1546	2007	0 3 3.00 0.139 0.05 0.00
L. Leontie, R. Danac, I. Druta and G.I. Rusu	Electronic transport properties of 1-(p-R-phenacyl)-4-(((1'-ethylcarbox	THIN SOLID FILMS	516	1599	2008	1 4 4.00 0.641 0.16 0.64
Liviu Leontie, Mihail Caraman, Igor Evtodiev, Elmira Cuculescu, Ana Mi	Optical properties of bismuth oxide thin films prepared by reactive d.c	PHYS STATUS SOLIDI A	205	2052	2008	1 5 5.00 0.449 0.09 0.45
M. Caraman, V. Chiricenco, L. Leontie, I.I. Rusu	Photoelectrical properties of layered GaS single crystals and related st	MATER RES BULL	43	3195	2008	1 4 4.00 0.606 0.15 0.61
I. Evtodiev, L. Leontie, M. Caraman, M. Stamate, and E. Arama	Optical properties of p-GaSe single crystals doped with Te	J APPL PHYS	105	23524	2009	1 5 5.00 0.877 0.18 0.88
L. Leontie, I. Evtodiev, V. Nedeff, M. Stamate, and M. Caraman	Photoelectric properties of Bi2O3/GaSe heterojunctions	APPL PHYS LETT	94	71903	2009	1 5 5.00 1.348 0.27 1.35
L. Leontie, I. Druta, Al. Rotaru, N. Apetroaei, G.I. Rusu	Electronic transport properties of some new monoquaternary salts of -	SYNTHETIC MET	159	642	2009	1 5 5.00 0.594 0.12 0.59
L. Leontie, I. Druta, B. Furdul, V. Nica, and G.I. Rusu	Electrical d.c. conduction mechanism in some newly synthesized monoc	SYNTHETIC MET	159	1831	2009	1 5 5.00 0.594 0.12 0.59
L. Leontie, R. Danac, I. Druta, A. Carlescu, and G.I. Rusu	Newly synthesized fused heterocyclic compounds in thin films with ser	SYNTHETIC MET	160	1273	2010	1 5 5.00 0.553 0.11 0.55
S. Condurache-Bota, G. I. Rusu, N. Tigau, and L. Leontie	Important physical parameters of Bi2O3 thin films found by applying si	CRYST RES TECHNOL	45	503	2010	0 4 4.00 0.333 0.08 0.00
L. Leontie, R. Danac, I. Druta, A. Carlescu, G.I. Rusu	Electron transport properties of some newly synthesized nonsymmetr	SYNTHETIC MET	160	2526	2010	1 5 5.00 0.553 0.11 0.55
L. Leontie, R. Danac, N. Apetroaei, and G.I. Rusu	Study of electronic transport properties of some new N-(p-R-phenacyl)	MATER CHEM PHYS	127	471	2011	1 4 4.00 0.630 0.16 0.63
M. Airimioaei, C.E. Ciomaga, N. Apostolescu, L. Leontie, A.R. Iordan, L.	Synthesis and functional properties of the, Ni1-xMnxFe2O4 ferrites	J ALLOY COMPD	509	8065	2011	0 7 5.67 0.509 0.09 0.00
Elmira Cuculescu, Igor Evtodiev, Iuliana Caraman, Liviu Leontie, Valent	Transport and generation-recombination mechanisms of nonequilibrium	THIN SOLID FILMS	519	7356	2011	1 6 5.33 0.596 0.11 0.60
Tamara Slatineanu, Alexandra Raluca Iordan, Mircea Nicolae Palamar	Synthesis and characterization of nanocrystalline Zn ferrites substitute	MATER RES BULL	46	1455	2011	0 6 5.33 0.547 0.10 0.00
Silvia Evtodiev, Iulia Caraman, Liliana Dmitroglu, L. Leontie, V. Nedeff,	Optical Properties of III-VI Lamellar Semiconductors Doped with Cu an	J NANO ELECTRON OPTOE	6	502	2011	0 8 6.00 0.259 0.04 0.00
D. C. Bostan, A. Timofte, L. Leontie	Temperature-humidity index. Recent meteorological measurements in J	ENVIRON PROT ECOL	12	1592	2011	0 3 3.00 0.021 0.01 0.00
L. Bibire, A. S. Ghenadi, A. Timofte, L. Leontie, M. Buzdugan, M. Agop	Possible influences of aerosols on the Schumann frequency spectrum	J ENVIRON PROT ECOL	12	1288	2011	0 6 5.33 0.021 0.00 0.00
I. Evtodiev, I. Caraman, L. Leontie, D.-I. Rusu, A. Dafinei, V. Nedeff, G.	L Recombination luminescence and trap levels in undoped and Al-doped	MATER RES BULL	47	794	2012	1 7 5.67 0.547 0.10 0.55
R. Danac, L. Leontie, A. Carlescu, G.I. Rusu	DC Electric Conduction Mechanism of Some Newly Synthesized Indol	MATER CHEM PHYS	134	1042	2012	1 7 5.67 0.630 0.11 0.63
Liviu Leontie, Ramona Danac, Mihaela Girtan, Aurelian Carlescu, Alicia	Electron transport properties of some new 4-tert-butylcalix[4]arene de	MATER CHEM PHYS	125	123	2012	1 6 5.33 0.630 0.12 0.63
Ignas Vaiciulis, Mihaela Girtan, Anca Stanculescu, Liviu Leontie, Farid H	On Titanium Oxide Spray Deposited Thin Films for Solar Cells Applicati	PROC ROMANIAN ACAD	A13	335	2012	0 6 5.33 0.104 0.02 0.00
M. Girtan, A. Vlad, R. Mallet, M. A. Bodea, J. D. Pedarnig, A. Stanculesc	On the properties of aluminium doped zinc oxide thin films deposited	APPL SURF SCI	274	306	2013	0 9 6.33 0.550 0.09 0.00
A. C. Druc, A. I. Borhan, G. G. Nedelcu, L. Leontie, A. R. Iordan, M. N. P	Structure-dielectric properties relationships in copper-substituted mag	MATER RES BULL	48	4647	2013	0 6 5.33 0.547 0.10 0.00
Liviu Leontie, Igor Evtodiev, Nicolae Spalatu, Mihail Caraman, Silvia Evt	Optical and photosensitive properties of lamellar nanocomposites obt	J ALLOY COMPD	584	542	2014	1 8 6.00 0.509 0.08 0.51
C. Doroftei, P. D. Popa, F. Iacomì, L. Leontie	The influence of Zn2+ ions on the microstructure, electrical and gas se	SENSOR ACTUAT B-CHEM	191	239	2014	0 4 4.00 0.803 0.20 0.00
R. Danac, L. Leontie, M. Girtan, M. Prelipceanu, A. Graur, A. Carlescu, C	On the direct current electric conductivity and conduction mechanism	THIN SOLID FILMS	556	216	2014	1 7 5.67 0.596 0.11 0.60
A. C. Druc, A. I. Borhan, A. Diaconu, A. R. Iordan, G. G. Nedelcu, L. Leon	How cobalt ions substitution changes the structure and dielectric prop	CERAM INT	DOI: 10.1016/j.ceramint.		2014	0 7 5.67 0.535 0.09 0.00
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