

Fisa de verificare a îndeplinirii standardelor minimale pentru indicatorii I și P

Nr. Publicatiei	Referința bibliografică	Primul autor sau autor	a _i	n _i	n ^{ef} _i	I	P					
1	L. Leontie, M. Caraman, G. I. Rusu	On the Photoconductivity of Bi2O3 in Thin Films	J OPTOELECTRON ADV M	2	385	2000	1	0.110	3	3.00	0.00	0.00
2	G. I. Rusu, I. Căplănuș, L. Leontie, A. Airinei, E. Butuc, D. Mardare, and I.	Studies on the Electronic Transport Properties of some Aromatic Polystyrene	ACTA MATER	49	553	2001	0	1.705	7	5.67	0.30	0.00
3	L. Leontie, M. Caraman, M. Delibas, and G. I. Rusu	Optical Properties of Bismuth Trioxide Thin Films	MATER RES BULL	36	1629	2001	1	0.546	4	4.00	0.14	0.55
4	L. Leontie, M. Caraman, M. Alexe, C. Harnagea	Structural and optical characteristics of bismuth oxide thin films	SURF SCI	507	480	2002	1	0.619	4	4.00	0.15	0.62
5	Valentina Chiricenco, M. Caraman, I. I. Rusu, L. Leontie	On the luminescence of GaS(Cu) single crystals	J LUMIN	101	71	2003	1	0.502	4	4.00	0.13	0.50
6	L. Leontie, M. Roman, F. Brinza, C. Podaru, G. I. Rusu	Electrical and optical properties of some new synthesized ylides in thin films	SYNTHETIC MET	138	157	2003	1	0.519	5	5.00	0.10	0.52
7	L. Leontie, Ivona Olariu, and G. I. Rusu	On the charge transport in some new carbanion disubstituted ylides in thin films	MATER CHEM PHYS	80	506	2003	1	0.628	3	3.00	0.21	0.63
8	L. Leontie, I. Druta, R. Alupoe, and G. I. Rusu	On the electronic transport in some new synthesized high resistivity organic thin films	MATER SCI ENG B-ADV	100	252	2003	1	0.533	4	4.00	0.13	0.53
9	L. Leontie, M. Caraman, A. Visinoliu, G.I. Rusu	On the optical properties of bismuth oxide thin films prepared by pulse laser deposition	THIN SOLID FILMS	473	230	2005	1	0.595	4	4.00	0.15	0.60
10	L. Leontie, I. Druta, R. Danac, and G.I. Rusu	On the electronic transport properties of pyrrolo[1,2-a][1,10]phenanthrene	SYNTHETIC MET	155	138	2005	1	0.519	4	4.00	0.13	0.52
11	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	0.628	5	5.00	0.13	0.63
12	L. Leontie and R. Danac	Optical properties of some new synthesized organic semiconductors in thin films	SCRIPTA MATER	54	175	2006	1	1.204	2	2.00	0.60	1.20
13	L. Leontie, G.I. Rusu	On the electronic transport properties of bismuth oxide thin films	J NON-CRYST SOLIDS	352	1475	2006	1	0.459	2	2.00	0.23	0.46
14	L. Leontie, I. Druta, R. Danac	Electrical conduction mechanism in N-(p-R-phenacyl)-4,5-diazafluorene	SYNTHETIC MET	156	224	2006	1	0.519	3	3.00	0.17	0.52
15	L. Leontie	Optical properties of bismuth oxide thin films prepared by reactive magnetron sputtering	J OPTOELECTRON ADV M	8	1221	2006	1	0.110	1	1.00	0.00	0.00
16	I. Caraman, G. I. Rusu, L. Leontie	Photoelectrical and optical properties of Cd1-xMnxTe single crystals	J OPTOELECTRON ADV M	8	107	2006	0	0.110	3	3.00	0.00	0.00
17	E. Cuculescu, Ig. Evtodiev, M. Caraman, L. Leontie	Study of generation-recombination processes of non-equilibrium charge carriers	J OPTOELECTRON ADV M	8	112	2006	1	0.110	4	4.00	0.00	0.00
18	I. Caraman, G. I. Rusu, L. Leontie	Fundamental absorption edge in thin films of Cd1-xMnxTe solid solution	J OPTOELECTRON ADV M	8	927	2006	0	0.110	3	3.00	0.00	0.00
19	I. Căplănuș, Mihaela Rusu, G.G. Rusu and L. Leontie	On the electronic transport properties of some thiosemicarbazide derivatives	MATER CHEM PHYS	101	77	2007	0	0.628	4	4.00	0.16	0.00
20	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	0.570	4	4.00	0.14	0.57
21	Marius Prelipceanu, Otilia-Sanda Prelipceanu, Ovidiu-Gelu Tudose, Liviu	Study of thermal conversion and patterning of a new soluble poly(p-phenylene vinylene)	MAT SCI SEMICON PROC	10	77	2007	0	0.318	6	5.33	0.06	0.00
22	M. Prelipceanu, O. S. Prelipceanu, L. Leontie and R. Danac	Photoelectron spectroscopy investigations of pyrrolo[1,2-a][1,10]phenanthrene	PHYS LETT A	368	331	2007	1	0.644	4	4.00	0.16	0.64
23	I. Caraman, G. I. Rusu, L. Leontie	The photoluminescence of CdTe thin films in SnO2-CdS/CdTe-Ni solar cell	J OPTOELECTRON ADV M	9	1546	2007	0	0.110	3	3.00	0.00	0.00
24	L. Leontie, R. Danac, I. Druta and G.I. Rusu	Electronic transport properties of 1-(p-R-phenacyl)-4-((1'-ethylcarboxy)phenyl)pyrrole	THIN SOLID FILMS	516	1599	2008	1	0.595	4	4.00	0.15	0.60
25	Liviu Leontie, Mihail Caraman, Igor Evtodiev, Elmira Cuculescu, Ana Mij	Optical properties of bismuth oxide thin films prepared by reactive d.c. magnetron sputtering	PHYS STATUS SOLIDI A	205	2052	2008	1	0.505	5	5.00	0.10	0.51
26	M. Caraman, V. Chiricenco, L. Leontie, I.I. Rusu	Photoelectrical properties of layered GaS single crystals and related structures	MATER RES BULL	43	3195	2008	1	0.546	4	4.00	0.14	0.55
27	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	0.834	5	5.00	0.17	0.83
28	L. Leontie, I. Evtodiev, V. Nedeff, M. Stamate, and M. Caraman	Photoelectric properties of Bi2O3/GaSe heterojunctions	APPL PHYS LETT	94	71903	2009	1	1.384	5	5.00	0.28	1.38
29	L. Leontie, I. Druta, Al. Rotaru, N. Apetroaei, G.I. Rusu	Electronic transport properties of some new monoquaternary salts of 4-((1'-ethylcarboxy)phenyl)pyrrole	SYNTHETIC MET	159	642	2009	1	0.519	5	5.00	0.10	0.52
30	L. Leontie, I. Druta, B. Furdul, V. Nica, and G.I. Rusu	Electrical d.c. conduction mechanism in some newly synthesized monoquaternary salts	SYNTHETIC MET	159	1831	2009	1	0.519	5	5.00	0.10	0.52
32	L. Leontie, R. Danac, I. Druta, A. Carlescu, and G.I. Rusu	Newly synthesized fused heterocyclic compounds in thin films with semiconducting properties	SYNTHETIC MET	160	1273	2010	1	0.519	5	5.00	0.10	0.52
33	S. Condurache-Bota, G. I. Rusu, N. Tigau, and L. Leontie	Important physical parameters of Bi2O3 thin films found by applying scanning electron microscopy	CRYST RES TECHNOL	45	503	2010	0	0.270	4	4.00	0.00	0.00
34	L. Leontie, R. Danac, I. Druta, A. Carlescu, G.I. Rusu	Electron transport properties of some newly synthesized nonsymmetrically substituted pyrroles	SYNTHETIC MET	160	2526	2010	1	0.519	5	5.00	0.10	0.52
35	L. Leontie, R. Danac, N. Apetroaei, and G.I. Rusu	Study of electronic transport properties of some new N-(p-R-phenacyl)pyrroles	MATER CHEM PHYS	127	471	2011	1	0.628	4	4.00	0.16	0.63
36	M. Airimioaei, C.E. Ciomaga, N. Apostolescu, L. Leontie, A.R. Iordan, L. I.	Synthesis and functional properties of the, Ni1-xMnxFe2O4 ferrites	J ALLOY COMPD	509	8065	2011	0	0.507	7	5.67	0.09	0.00
37	Elmira Cuculescu, Igor Evtodiev, Iuliana Caraman, Liviu Leontie, Valenti	Transport and generation-recombination mechanisms of nonequilibrium charge carriers	THIN SOLID FILMS	519	7356	2011	1	0.595	6	5.33	0.11	0.60
38	Tamara Slatineanu, Alexandra Lulica Iordan, Mircea Nicolae Palamaru	Synthesis and characterization of nanocrystalline Zn ferrites substituted with Mn	MATER RES BULL	46	1455	2011	0	0.546	6	5.33	0.10	0.00
39	Silvia Evtodiev, Iulia Caraman, Liliana Dmitroglu, L. Leontie, V. Nedeff, ,	Optical Properties of III-VI Lamellar Semiconductors Doped with Cu and Ag	NANOELECTRON OPTOE	6	502	2011	0	0.258	8	6.00	0.00	0.00
40	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 GaS	MATER RES BULL	47	794	2012	1	0.546	7	5.67	0.10	0.55
41	R. Danac, L. Leontie, A. Carlescu, G.I. Rusu	DC Electric Conduction Mechanism of Some Newly Synthesized Indole Derivatives	MATER CHEM PHYS	134	1042	2012	1	0.628	7	5.67	0.11	0.63
42	Liviu Leontie, Ramona Danac, Mihaela Girtan, Aurelian Carlescu, Alicia	Electron transport properties of some new 4-tert-butylcalix[4]arene derivatives	MATER CHEM PHYS	125	123	2012	1	0.628	6	5.33	0.12	0.63
TOTAL							1			5.01	17.45	