

Listă publicații

1. „Electron transport properties of some newly synthesized nonsymmetrical bisindolizines in thin films”, Author(s): [Leontie, L](#) (Leontie, L.)¹; [Danac, R](#) (Danac, R.)²; [Druta, I](#) (Druta, I.)²; [Carlescu, A](#) (Carlescu, A.)¹; [Rusu, GI](#) (Rusu, G. I.)¹Source: SYNTHMET Volume: 160 Issue: 23-24 Pages: 2526-2533 Published: DEC 2010
2. „Newly synthesized fused heterocyclic compounds in thin films with semiconductor properties”, Author(s): [Leontie, L](#) (Leontie, L.)¹; [Danac, R](#) (Danac, R.)²; [Druta, I](#) (Druta, I.)²; [Carlescu, A](#) (Carlescu, A.)¹; [Rusu, GI](#) (Rusu, G. I.)¹Source: SYNTHMET Volume: 160 Issue: 11-12 Pages: 1273-1279 Published: JUN 2010
3. „Effect of Annealing and Gamma Irradiation on Clay Mineral Properties” Author(s): [Tabacaru, C](#) (Tabacaru, Claudia)¹; [Carlescu, A](#) (Carlescu, Aurelian)¹; [Sandu, AV](#) (Sandu, Andrei V.)²; [Petcu, MI](#) (Petcu, Maura I.)³; [Iacomi, F](#) (Iacomi, Felicia)¹Source: REVISTA DE CHIMIE Volume: 62 Issue: 4 Pages: 427-431 Published: APR 2011
4. „D.C. Electric Conduction Mechanism of some Newly Synthesized Indolizine Derivatives in Thin Films” Author(s): [Danac, R](#) (Danac, R.)²; [Leontie, L](#) (Leontie, L.)¹; [Carlescu, A](#) (Carlescu, A.)¹; [Rusu, GI](#) (Rusu, G. I.)¹Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 134; Issue: 2-3; Pages: 1042-1048; Published: JUN 15 2012
5. „Electron transport properties of some new 4-tert-butylcalix[4]arene derivatives in thin films” Author(s): [Leontie, L](#) (Leontie, Liviu)¹; [Danac, R](#) (Danac, Ramona)²; [Girtan, M](#) (Girtan, Mihaela)³; [Carlescu, A](#) (Carlescu, Aurelian)¹; [Rambu, AP](#) (Rambu, Alicia Petronela)¹; [Rusu, GI](#) (Rusu, Gheorghe I.)¹Source: MATERIALS CHEMISTRY AND PHYSICS Volume: 135; Issue: 1; Pages: 123-129; Published: JUL 16 2012
6. „On the direct current electric conductivity and conduction mechanism of some stable disubstituted 4-(4-pyridyl) pyridinium ylides in thin films” Author(s): [Danac, R](#) (Danac, R.)¹; [Leontie, L](#) (Leontie, L.)²; [Girtan, M](#) (Girtan, M.)³; [Preliceanu, M](#) (Preliceanu, M.)⁴; [Graur, A](#) (Graur, A.)⁴; [Carlescu, A](#) (Carlescu, A.)²; [Rusu, GI](#) (Rusu, G. I.)²Source: THIN SOLID FILMS Volume: 556; Pages: 216-222; Published: APR 1 2014
7. „Comparative study of magnetite and cobalt ferrite submicron particles” Author(s): [Focanici, E](#) (Focanici, E.)¹; [Carlescu, A](#) (Carlescu, A.)¹; [Nica, V](#) (Nica, V.)¹; [Creanga, D](#) (Creanga, D.)¹; [Sulitanu, N](#) (Sulitanu, N.)¹Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 3; Issue: 4; Pages: 326-329; Published: APR 2009
8. “Nanocrystalline iron manganite prepared by sol-gel self-combustion method for sensor applications” Author(s): [Leontie, L](#) (Leontie, L.)^{1,2}; [Doroftei, C](#) (Doroftei Corneliu)¹; [Carlescu, A](#) (Carlescu Aurelian)¹; Source: Applied Physics A: Materials Science and Processing Volume: 124; Issue: 11; Published: 1 November 2018
9. “Electric and optical properties of some new functional lower-rim-substituted calixarene derivatives in thin films” Author(s): [Leontie, L](#) (Leontie, L.)^{1,2}; [Danac, R](#) (Danac, R.)³; [Carlescu, A](#) (Carlescu Aurelian)¹; [Doroftei, C](#) (Doroftei Corneliu)¹; [Rusu, GG](#) (Rusu George)²; [Tiron, V](#) (Tiron Vasile)²; [Gurlui, S](#) (Gurlui Silviu)²; [Susu, O](#) (Susu Oana)²; Source: Applied Physics A: Materials Science and Processing Volume: 124; Issue: 5; Published: 1 May 2018