

LISTA DE LUCRĂRI RELEVANTE PUBLICATE

dr. ing. fiz. PRELIPCEANU MARIUS

ResearcherID: L-2333-2013

A. ARTICOLE ȘTIINȚIFICE PUBLICATE

Articole cotate sau indexate Web Of Science :

[1] I.Chiuchisan, O.Geman, **M.Prelipceanu**, H.Costin, „*Health care system for monitoring older adults in a "green" environment using organic photovoltaic devices*”, Environmental Engineering and Management Journal, **2016**;

http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol15/no12/5_442_Chiuchisan_15.pdf

Document atașat pe CD

[2] **M. Prelipceanu**, L. Cojocariu, A. Graur, S. Schrader, „*Analysis of thermally stimulated processes in new phenanthroline derivatives suitable for optoelectronic devices*”, Journal of Physics: Conference, Series, Volume: 585 (1) Pages: 012011, **2015**;

<http://iopscience.iop.org/article/10.1088/1742-6596/585/1/012011/meta>

Document atașat pe CD

[3] **Prelipceanu, M.**; Graur, A. „*Light-Emitting Devices Based on New Phenanthroline Derivates*”, ACTA Universitatis Cibiniensis, Volume: 64 (1), Pages: 69, **2014**;

DOI: 10.2478/aucts-2014-0013;

Document atașat pe CD

[4] **M. Prelipceanu**, A. Graur, “*Study of New Organic Field Transistors for RFID, Optoelectronic and Mobile Applications*”, Proceedings of the European Conference on the Use of Modern Information and Communication Technologies, Lecture Notes in Electrical Engineering, Vol. 302, Strycker, Lieven (Ed. Springer), ISBN 978-3-319-05440-7, pp. 135-142, **2014**;

<http://www.springer.com/gp/book/9783319054391>

Document atașat pe CD

[5] Danac, R.; Leontie, L.; **Prelipceanu, M.**; et al., „*On the direct current electric conductivity and*



conduction mechanism of some stable disubstituted 4-(4-pyridyl) pyridinium ylides in thin films”, **Thin Solid Films**, Volume: 556, Pages: 216-222, **2014**;

DOI: 10.1016/j.tsf.2014.01.076

Document ataşat pe CD

[6] Cojocariu, L. N.; Dimian, M.; **Prelipceanu, M.**, „Developing a wireless electrocardiography device for mobile and at-home healthcare applications”, IEEE Xplore Health and Bioengineering, Electronic ISBN: 978-1-4799-2373-1, CD-ROM ISBN: 978-1-4799-2372-4, Print on Demand (PoD) ISBN: 978-1-4799-4001-1, **2013**;

DOI: 10.1109/EHB.2013.6707400

Document ataşat pe CD

[7] **Prelipceanu, M.**; Cojocariu, L. N.; Graur, A., „Surface investigations of vacuum Teflon thin films deposited on different materials suitable for medical applications and optoelectronics”,

IEEE Xplore Health and Bioengineering, Electronic ISBN: 978-1-4799-2373-1, CD-ROM

ISBN: 978-1-4799-2372-4, Print on Demand(PoD) ISBN: 978-1-4799-4001-1, **2013**;

DOI: 10.1109/EHB.2013.6707421

Document ataşat pe CD

[8] **Prelipceanu, M.**; Prelipceanu, OS; Tudose, OG; et al., „Study of thermal conversion and patterning of a new soluble poly (p-phenylenevinylene) (PPV) precursor”, **Materials Science in Semiconductor Processing**, Volume: 10 (2-3), Pages: 77-89, **2007**;

DOI: 10.1016/j.mssp.2007.05.004

Document ataşat pe CD

[9] **Prelipceanu, M.**; Prelipceanu, O. S.; Leontie, L.; et al., „Photoelectron spectroscopy investigations of pyrrolophenanthroline derivatives”, **Physics Letters A**, Volume: 368 (3–4), Pages: 331-335, **2007**;

DOI: 10.1016/j.physleta.2007.04.013

Document ataşat pe CD

[10] **Prelipceanu, M.**; Tudose, OG; Prelipceanu, OS; et al., „Study of oriented growth of oligofluorene-thiophene films onto aligned vacuum-deposited polytetrafluoroethylene layers”, **Materials Science in Semiconductor Processing**, Volume: 10 (1) Pages: 24-35, **2006**;

DOI: 10.1016/j.mssp.2006.11.001



Document atasat pe CD

B. Teza de doctorat:

Contribuții la dezvoltarea dispozitivelor optoelectronice organice,
Conducător doctorat: Prof.dr.ing. Adrian Graur, USV Suceava,
susținută public - **20 martie 2014**

Rezumat RO

Abstract EN

D. Carti publicate (Edituri acreditate CNCSIS):

- [1] Oana Geman, George Mahalu, **Marius Prelipceanu**, *Aplicații în VRML*, Editura MatrixRom Bucuresti,
ISBN 978-606-25-0039-9
- [2] , **Marius Prelipceanu** , *Aplicații de Grafică Asistată de Calculator*, 2016, Editura StudIS Iași,
ISBN:978-606-775-092-8

F. Publicații în volumele unor conferințe internaționale:

- [1] **Marius Prelipceanu**, Lucian Cojocariu, Adrian Graur, Sigurd Schrader, „Analysis of thermally stimulated processes in new phenanthroline derivatives suitable for optoelectronic devices”, Journal of Physics: Conference, Series, Volume: 585, Issue: 1, Pages: 012011, Published: 2015,
<http://iopscience.iop.org/article/10.1088/1742-6596/585/1/012011/meta>
- [2] **Prelipceanu, Marius**; Graur, Adrian, „Study of New Organic Field Transistors for RFID, Optoelectronic and Mobile Applications”, ECUMICT 2014, Volume: 302, Pages: 135-142, Published: 2014/01/01, DOI: 10.1007/978-3-319-05440-7_11,
<http://www.springer.com/gp/book/9783319054391>

PARTICIPĂRI LA CONFERINTE

- [1] **M Prelipceanu**, A. Graur , Light emitting devices based on new phenanthroline derivates. The 1st International Conference for Doctoral Students, IPC 2013, ISSN 2344-3448,
<http://conferences.ulbsibiu.ro/ipc/>

Document atasat pe CD



[2] **Marius PRELIPCEANU**, Mihai DIMIAN, Adrian GRAUR, Valentin POPA, Study of organic light-emitting devices based on new phenanthroline derivatives and poly(*p*-phenylenevinylene), 11th International Conference on DEVELOPMENT AND APPLICATION SYSTEMS, DAS 2012 Suceava, pp. 46, ISSN 1844-5020,
<http://www.dasconference.ro/cd2012/data/abstracts.pdf>

Document atasat pe CD

[3] **M. Prelipceanu**, LN Cojocaru, A. Graur, Surface investigations of vacuum Teflon thin films deposited on different materials suitable for bioengineering and medical applications, IEEE International Conference on e-Health and Bioengineering Iasi EHB 2013

[4] **Marius Prelipceanu** and Lucian Cojocariu and Adrian Graur and Sigurd, Schrader, Lucian Cojocariu, Adrian Graur, Sigurd, Schrader, Analysis of thermally stimulated processes in new phenanthroline derivatives suitable for optoelectronic devices,, 6th International Workshop on Multi-Rate Processes and Hysteresis - MURPHYS 2012, Suceava.

29.05.2017

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