

Списак радова др Марка Младеновића

Радови у међународним часописима изузетних вредности (M21a):

1. M. Mladenović and N. Vukmirović: "Charge Carrier Localization and Transport in Organic Semiconductors: Insights from Atomistic Multiscale Simulations", *Adv. Funct. Mater* **25** (2015) 1915 (DOI:10.1002/adfm.201402435, IF: 11.805, ISSN: 0935-9648)
2. M. Mladenović, N. Vukmirović and I. E. Stanković: "Electronic States at Low-Angle Grain Boundaries in Polycrystalline Naphthalene", *J. Phys. Chem. C* **117** (2013) 15741 (DOI: 10.1021/jp404825h, IF:4.835, ISSN: 1932-7447)

Радови у врхунским међународним часописима (M21):

1. M. Mladenović and N. Vukmirović: "Spontaneous Polarization Induced by Side Chains in Ordered Poly(3-hexylthiophene)", *J. Phys. Chem. C*, **120** (2016) 18895 (DOI: 10.1021/acs.jpcc.6b05551, IF: 4.772, ISSN: 1932-7447)
2. M. Mladenović and N. Vukmirović: "Electronic States at the Interface Between Crystalline and Amorphous Domains in Conjugated Polymers", *J. Phys. Chem. C*, **119** (2015) 23329 (DOI: 10.1021/acs.jpcc.5b06673, IF: 4.835, ISSN: 1932-7447)
3. M. Mladenović and N. Vukmirović: "Effects of Thermal Disorder on the Electronic Properties of Ordered Polymers", *Phys. Chem. Chem. Phys* **16** (2014) 25950 (DOI: 10.1039/c4cp04425h, IF: 4.493, ISSN: 1463-9076)

Радови у истакнутим међународним часописима (M22):

1. M. Mladenović, N. Vukmirović and I. E. Stanković, "Atomic and electronic structure of grain boundaries in crystalline organic semiconductors", *Phys. Scr. T* **157** (2013) 014061 (DOI: 10.1088/0031-8949/2013/T157/014061, IF: 1.296, ISSN: 0031-8949)

Радови у часописима међународног значаја верификованих посебним одлукама (M24):

1. M. Mladenović and I. E. Stanković: "Monte Carlo Simulations of Crystalline Organic Semiconductors", *Serb. J. Elec. Eng* **10** (2013) 125 (DOI: 10.2298/SJEE1301125M)

Предавање по позиву са међународног скупа штампано у изводу (M32):

1. M. Mladenović and N. Vukmirović, "Electronic Properties of Interfaces Between Domains in Organic Semiconductors", Book of Abstracts, p. 43, The 6th International School and Conference on Photonics, 28 August - 1 September 2017, Belgrade, Serbia
2. N. Vukmirović and M. Mladenović, "Simulation Insights into Electronic Properties of Disordered Organic Semiconductors", Book of Abstracts, p. 69, The 26th International Conference of Amorphous and Nanocrystalline Semiconductors, 13-18 September 2015, Aachen, Germany

Саопштења са међународног скупа штампана у изводу (M34):

1. M. Mladenović and N. Vukmirović, "Electronic properties of interfaces between domains in organic semiconductors", Poster 63, GRC Conference: Electronic Processes in Organic Materials, 6-10 July 2016, Lucca (Barga), Italy
2. M. Mladenović and N. Vukmirović, "Electronic States at the Interface Between Crystalline and Amorphous Domains in Conjugated Polymers", Book of Abstracts, p. 72, The 19th Symposium on Condensed Matter Physics, 7-11 September 2015, Belgrade, Serbia
3. M. Mladenović and N. Vukmirović, "Effects of dynamic disorder on the electronic structure of crystalline poly-3-hexylthiophene", Presentation O.13.5, E-MRS 2014 Spring Meeting, 25-30 May 2014, Lille, France
4. M. Mladenović, N. Vukmirović and I. E. Stanković, "Electronic States at Grain Boundaries in Polycrystalline Naphthalene", Book of Abstracts, p.14, The 6th International Symposium on Flexible and Organic Electronics, 8-11 July 2013, Thessaloniki, Greece
5. M. Mladenović, N. Vukmirović and I. E. Stanković, "Electronic Properties of Grain Boundaries in Polycrystalline Naphthalene", Poster PII-15, E-MRS Spring Meeting, 27-31 May 2013, Strasbourg, France
6. M. Mladenović, N. Vukmirović and I. E. Stanković, "Simulations of Electronic States at Grain Boundaries in Poly-crystalline Naphthalene", Poster HL69.12, DPG 2013 Conference, 10-15 March 2013, Regensburg, Germany
7. M. Mladenović, I. E. Stanković and N. Vukmirović, "Atomic and Electronic Structure of Grain Boundaries in Crystalline Organic Semiconductors", Book of Abstracts, p. 90, The 3rd International Conference on Optical Materials, 3-6 September 2012, Belgrade, Serbia

Саопштење са скупа националног значаја штампано у целини (M63):

1. M. Mladenović and I. E. Stanković, "Monte Karlo simulacije kristalnih organskih poluprovodnika", Zbornik radova, p. 48, 56. ETRAN, 11-14 jun 2012, Zlatibor, Srbija

Одбрањена докторска дисертација (M70):

1. М. Младеновић, "Електронска својства органских полупроводника на границама домена", Универзитет у Београду, Електротехнички факултет (2017)