



ACADEMIA ROMÂNĂ
SCOSAAR

Anexa nr. 2

FIȘA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE conform CNATDCU

Candidat: **Dr. Mariana-Dana DĂMĂCEANU** (născută IOSIP)

FIȘA DE VERIFICARE
a îndeplinirii standardelor minime

| Condiții minime | | Punctaj obținut de candidat |
|--|------------------------------------|-----------------------------|
| | Profesor universitar/ Abilitare | |
| Activitate didactică/profesională (A1) | 9 puncte | 12 |
| Activitate de cercetare (A2) | 41 puncte | 60+12+28 = 100 |
| Recunoașterea impactului activității (A3) | 50 puncte | 224 |
| Total | 100 puncte | 336 |

Anexa nr. 4 - Comisia Chimie din O.M. 6560/2012

| Nr. crt. | Domeniul activităților | Tipul activităților | | Categorii și restricții | Subcategoriile | Indicatori (kpi) | Realizat de candidat | Punctaj realizat | |
|----------|---|---------------------|---|---|--|--------------------|---|---|---|
| 0 | 1 | 2 | | 3 | 4 | 5 | 6 | 7 | |
| 1 | Activitatea didactică și profesională (A1) | 1.1 | Cărți sau capitole de carte | Profesor minim 3; Conferențiar minim 1 | 1.1.1. Profesor minim 1 prim autor | 3 | -2 Carti -2 Capitole de carte -Prim autor a 2 capitole de carte | 12 | |
| 2 | Activitatea de cercetare (A2) | 2.1 | Articole în reviste cotate ISI Thomson Reuters | Minim 35 articole pentru Profesor/ CS I dintre care 23 în reviste internaționale | *) Factorul de impact cumulat al articolelor publicate, minim 40 și autor principal/ corespondent pe minim 10 articole | 1 | -60 Articole în reviste cotate ISI Thomson Reuters - Factorul de impact cumulat al articolelor publicate 107.683 - Autor principal/ corespondent la 38 articole | 60 | |
| | | | | Minim 18 articole pentru Conferențiar/ CS II din care 12 în reviste internaționale | | | | | Factorul de impact cumulat al articolelor publicate, minim 18 |
| | | | Brevete de invenție și inovație | Brevete **) ***) | 2.3.1 | **) internaționale | 10 | - | - |
| | | | | | 2.3.2 | ***) naționale | 1 | - | - |
| | Granturi/proiecte câștigate prin competiție | 2.2 | 2.3.1 Director/responsabil pentru Profesor/ CS I; Minim 1 | 2.4.1.1 | naționale | 4 | Director/responsabil a 2 proiecte și a 1 contract cu mediul privat castigate prin competitie | 12 | |
| | | | | 2.3.2 Membru în echipa - pentru Profesor/ CS I Minim 1; pentru Conferențiar/C SII - Minim 1 | 2.4.2.1 | naționale | 2 | Membru in 14 proiecte castigate prin competitie | 28 |
| 3 | Recunoașterea și impactul activității (A3) | 3.1 | Citări în reviste ISI și BDI | Minim 100 citări pentru Profesor/ CS I; Minim 30 citări pentru Conferențiar/C SII | 3.1.1 | ISI | 0,5 | 448 Citari (fara autocitari) – cumulativ Damaceanu MD or Iosip MD | 224 |
| | | | | | 3.1.2 | BDI | 0,5 | | |

Criteriul (A1)

Cărți:

1. Polimeri aromatici fluorurati.
Editura FIDES, Iasi, ISBN 973-9384-69-2 (2003).
M. Bruma, **M. D. Iosip (Damaceanu)**
2. Polimeri si dispozitive electroluminescente.
Editura TEHNOPRESS Iasi, ISBN: 978-973-702-619-4 (2009).
M. Bruma, **M. D. Damaceanu**

Capitole de carte:

1. Aromatic polyimides containing 1,3,4-oxadiazole rings for high performance applications.
Unique properties of Polymers and Composites: Pure and Applied Science Today and Tomorrow, eds. Y. N. Bubnov, V. A. Vasnev, A. A. Askadskii, G. E. Zaikov, Nova Publishers, Hauppauge, New York, vol. 1, cap. 10 (2011).
M. D. Damaceanu, R. D. Rusu, M. Bruma, N. Belomoina
2. Membrane materials based on poly(ether-imide)s.
Trends in membranology, eds. S. I. Voicu, G. Nechifor, Printech, Bucuresti, ISBN: 978-606-521-525-2, p. 54-59 (2010).
M. D. Damaceanu, M. Bruma, I. Sava, E. Hamciuc, I. A. Ronova

Criteria (A2)

2.1. Articole în reviste cotate ISI Thomson Reuters

| Nr. | Articol | FI 2015 |
|-----|--|---------|
| 1. | Study of related poly(1,3,4-oxadiazole-amide)s containing silicon or hexafluoroisopropylidene groups in the main chain. <i>High Perform. Polym.</i> , 13 (3), 133-148 (2001) M. D. Iosip (Damaceanu) , M. Bruma, J. Robison, Y. Kaminorz, B. Schulz | 1.286 |
| 2. | Compared properties of related aromatic poly(1,3,4-oxadiazole-amide)s. <i>Eur. Polym. J.</i> , 39 (10), 2011-2021 (2003) M. D. Iosip (Damaceanu) , M. Bruma, I. Ronova, M. Szesztay, P. Muller | 3.005 |
| 3. | Aromatic polyamides with pendent acetoxybenzamide groups and thin films made therefrom. <i>Eur. Polym. J.</i> , 39 (4), 725-738 (2003) I. Sava, M. D. Iosip (Damaceanu) , M. Bruma, C. Hamciuc, J. Robison, L. Okrasa, T. Pakula | 3.005 |
| 4. | Compared properties of polyimides based on benzophenone-tetracarboxylic dianhydride. <i>Rev. Roum. Chim.</i> , 48 (8), 629-638 (2003) M. Bruma, E. Hamciuc, I. Sava, C. Hamciuc, M. D. Iosip (Damaceanu) , J. Robison | 0.311 |
| 5. | Poly(1,3,4-oxadiazole-ester-amide)s. <i>Rev. Roum. Chim.</i> , 49 (6), 515-523 (2004) I. Sava, M. D. Iosip (Damaceanu) , M. Bruma | 0.311 |
| 6. | New dithieno[3,2-b:2',3'-d]thiophene oligomers as promising materials for organic field-effect transistors applications. <i>Synthetic Met.</i> , 146, 251-257 (2004) M. D. Iosip (Damaceanu) , S. Destri, M. Pasini, W. Porzio, K. P. Pernstich, B. Batlogg | 2.252 |
| 7. | Organic FET devices: Structure-property relationship in evaporated films of three fluorenone derivatives. <i>Synthetic Met.</i> , 146, 259-263 (2004) W. Porzio, S. Destri, M. Pasini, U. Giovanella, T. Motta, M. D. Iosip (Damaceanu) , D. Natali, M. Sampietro, L. Franco, M. Campione | 2.252 |
| 8. | Study of fluorinated poly(1,3,4-oxadiazole-amide)s. <i>Rev. Roum. Chim.</i> , 50 (9-10), 815-830(2005) M. D. Damaceanu , M. Bruma | 0.311 |
| 9. | Sinteza si studiul proprietatilor termice ale unor noi polihidrazide si poli-1,3,4-oxadiazoli cu grupe acetiloxi-benzamidice in catena laterala. <i>Mater. Plast.</i> , 42 (2), 81-87 (2005) M. D. Damaceanu , I. Sava, M. Bruma | 0.824 |
| 10. | Studiul unor polioxadiazol-amide continand siliciu. <i>Mater. Plast.</i> , 43 (2), 151-159 (2006) M. D. Damaceanu , M. Bruma | 0.824 |
| 11. | Solid state properties of oligomers containing dithienothiophene or fluorine residues suitable for field effect transistor devices. <i>Thin Solid Films</i> , 515, 7318-7323 (2007) W. Porzio, S. Destri, U. Giovanella, M. Pasini, L. Marin, M. D. Iosip (Damaceanu) , M. Campione | 1.759 |

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| 12. | New thermotropic oligomers designed for FET applications. <i>J. Optoelectron. Adv. M.</i> 9 (5), 1337-1341 (2007) S. Destri, W. Porzio, L. Marin, M. D. Damaceanu , M. Bruma | 0.429 |
| 13. | Polyimides containing 1,3,4-oxadiazole rings. <i>Collect. Czech. Chem. C.</i> , 73(12), 1631-1644, 2008 M. Bruma, M. D. Damaceanu | 0 |
| 14. | New polyimides containing siloxane groups in the main chain. <i>Rev. Roum. Chim</i> , 53(9), 803-811, 2008 M. Bruma, I. Sava, M. D. Damaceanu , N. M. Belomoina, J. Robison | 0.311 |
| 15. | Copolymers architectures containing donor and acceptor units for blue light-emitting diodes. <i>J. Optoelectron. Adv. M.</i> , 10 (11), 3086-3090 (2008) M. D. Damaceanu , M. Bruma | 0.429 |
| 16. | Heterocyclic polyimides containing siloxane groups in the main chain. <i>Polym. Int.</i> 58(9), 1041-1050 (2009) M. D. Damaceanu , I. Bacosca, M. Bruma, J. Robison, A. L. Rusanov | 2.409 |
| 17. | New thermotropic liquid crystalline polyazomethines containing luminescent mesogens. <i>Soft Mater.</i> 7(1), 1-20 (2009) L. Marin, M. D. Damaceanu , D. Timpu | 1.244 |
| 18. | Solid state properties of mesomorphic copolymers containing oxadiazole and fluorene units. <i>Soft Mater.</i> 7(3), 164-184 (2009) M. D. Damaceanu , L. Marin, T. Manicke, M. Bruma | 1.244 |
| 19. | Comparative study of polyimides containing oxadiazole and ether groups. <i>High Perform. Polym.</i> 2(5), 522-534 (2009) M. Bruma, M. D. Damaceanu (autor coresp.), P. Muller | 1.286 |
| 20. | Comparative study of soluble poly(keto-naphthylimides). <i>Rev. Roum. Chim.</i> , 54(11-12), 1015-1022 (2009) R. D. Rusu, M. D. Dămăceanu , M. Brumă | 0.311 |
| 21. | Photo-optical properties of poly(oxadiazole-imide)s containing naphthalene rings. <i>Polym. J.</i> , 42(8), 663-669 (2010) M. D. Damaceanu , R. D. Rusu, M. Bruma, B. Jarzabek. | 1.653 |
| 22. | Copoly(peryleneimide)s containing 1,3,4-oxadiazole rings: synthesis and properties. <i>J. Polym. Sci. Pol. Chem.</i> , 48(19), 4230-4242 (2010) R. D. Rusu, M. D. Damaceanu , L. Marin, M. Bruma | 3.113 |
| 23. | Nanostructured polyimide films by UV excimer laser irradiation. <i>Rom. J. Inf. Sci. Tech.</i> , 13(4), 368-377 (2010) M. D. Damaceanu , R. D. Rusu, M. Olaru, I. Stoica, M. Bruma | 0.304 |
| 24. | New halogen-containing polyimides based on 1,3-bis(dicarboxyphenyl)-1,1,3,3-tetramethyldisiloxane dianhydride. <i>Polym. Sci. Ser. B+</i> , 52(3-4), 227-230 (2010) <i>Vysokomol. Soedin. Ser. B</i> , 52(4), 698-701 (2010) N. M. Belomoina, M. Bruma, M. D. Damaceanu , A. K. Mikitaev, R. M. Kumykov, A. L. Rusanov | 0.577 |
| 25. | Viscoelastic and dielectric behaviour of thin films made from siloxane-containing poly(oxadiazole-imide)s. <i>Eur. Polym. J.</i> , 46, 1049-1062 (2010) M.D. Damaceanu , V. E. Musteata, M. Cristea, M. Bruma | 3.005 |
| 26. | Fluorinated heterocyclic polyperyleneimides. <i>Rev. Roum. Chim.</i> , 55(11-12), 953-961 (2010) M. D. Damaceanu , R. D. Rusu, M. Bruma, A. L. Rusanov | 0.311 |

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| 27. | Polynaphthylimides based on isomeric 2,5-bis[(aminophenoxy) phenylene]-1,3,4-oxadiazoles. <i>Polym. Sci. Ser. B+</i> , 52(9-10), 558–563 (2010). <i>Vysokomol. Soedin. Ser. B</i> , 52(9), 1696-1701 (2010) N. M. Belomoina, E. G. Bulycheva, A. L. Rusanov, R. D. Rusu, M. D. Damaceanu , M. Bruma | 0.577 |
| 28. | New thermally stable and organosoluble heterocyclic poly(naphthaleneimide)s. <i>Polym. Advan. Technol.</i> , 22(4), 420–429 (2011) M. D. Damaceanu , R. D. Rusu, M. Bruma, A. L. Rusanov | 1.757 |
| 29. | Effect of conformational parameters on thermal properties of some poly(oxadiazole- naphthylimide)s. <i>Iran Polym. J.</i> , 20(1), 29–40 (2011) R. D. Rusu, M. D. Damaceanu , M. Bruma, I.A Ronova | 1.806 |
| 30. | Dielectric behaviour of thin films made from poly(oxadiazole-naphthylimide)s. <i>Soft. Mater.</i> , 9(1), 44–63 (2011) M. D. Damaceanu , R. D. Rusu, V. E. Musteata, M. Bruma | 1.244 |
| 31. | Blue fluorescent polyamides containing naphthalene and oxadiazole rings. <i>J. Polym. Sci. Pol. Chem.</i> , 49(4), 893–906 (2011) M. D. Damaceanu , R. D. Rusu, A. Nicolescu, M. Bruma | 3.113 |
| 32. | Organosoluble asymmetric aramides bearing pendent phenoxy groups. <i>Polym. Int.</i> , 60(8), 1248–1258 (2011) M. D. Damaceanu , R. D. Rusu, A. Nicolescu, M. Bruma, A. L. Rusanov | 2.409 |
| 33. | Copoly(1,3,4-oxadiazole-naphthylimide)s containing siloxane units in the main chain: synthesis and properties. <i>High Perform. Polym.</i> , 23(5), 384–393 (2011) R. D. Rusu, M. D. Damaceanu , M. Bruma | 1.286 |
| 34. | Designing thermotropic liquid crystalline polyazomethines based on fluorene and/or oxadiazole chromophores. <i>Eur. Polym. J.</i> , 47, 1284–1299 (2011) L. Marin, E. Perju, M. D. Damaceanu | 3.005 |
| 35. | Fluorescence behavior of semicrystalline functionalized maleic acid copolymers containing 1,3,4-oxadiazole side chains. <i>Polymer</i> , 53(23), 5258-5267 (2012) M. D. Damaceanu , M. Bruma, B. Schulz | 3.562 |
| 36. | KrF pulsed laser ablation of thin films made from fluorinated heterocyclic poly(naphthyl-imide)s. <i>Microsc. Microanal.</i> , 18(3), 545-557 (2012) M. D. Damaceanu , R. D. Rusu, M. A. Olaru, D. Timpu, M. Bruma | 1.877 |
| 37. | Copolyimides containing perylene and hexafluoroisopropylidene moieties. <i>High. Perform. Polym.</i> , 24(1), 50-57 (2012) M. D. Damaceanu , R. D. Rusu, M. Bruma | 1.286 |
| 38. | Six-member polyimides incorporating redox chromophores. <i>J. Mater. Sci.</i> 47(16), 6179-6188 (2012) M. D. Damaceanu , R. D. Rusu, M. Bruma | 2.371 |
| 39. | Synthesis and characterization of a new oxadiazole-functionalized maleic anhydride- <i>N</i> -vinyl-pyrrolidone copolymer and its application in CaCO ₃ based microparticles. <i>React. Funct. Polym.</i> , 72(9), 635-641 (2012) M. D. Damaceanu , M. Mihai, I. Popescu, M. Bruma, S. Schwarz | 2.515 |
| 40. | Insulating polyimide films containing n-type perylenediimide moiety. <i>Polym. Int.</i> , 61(10), 1582–1591 (2012) M. D. Damaceanu , R. D. Rusu, V. E. Musteata, M. Bruma. | 2.409 |

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| 41. | Study of thin films made from aromatic polymers containing six-member imide rings. <i>High. Perform. Polym.</i> , 24(1), 31-39 (2012) M. Bruma, M. D. Damaceanu (autor coresp.), R. D. Rusu | 1.286 |
| 42. | Calcium carbonate microparticles growth templated by an oxadiazole-functionalized maleic anhydride-co- <i>N</i> -vinyl-pyrrolidone copolymer, with enhanced pH stability and variable loading capabilities. <i>Cryst. Growth Des.</i> , 12(9), 4479–4486 (2012) M. Mihai, M. D. Damaceanu , M. Aflori, S. Schwarz | 4.891 |
| 43. | Self-organised films of polyimides containing perylene discotic mesogenes. <i>Rev. Roum. Chim.</i> , 57(9-10), 791-797 (2012) M. D. Damaceanu , R. D. Rusu, M. Bruma, L. Marin | 0.311 |
| 44. | Radical-forming polyamides for self-decontamination coatings. <i>Rev. Roum. Chim.</i> , 57(9-10), 799-806 (2012) M. D. Damaceanu , R. D. Rusu, M. Bruma | 0.311 |
| 45. | Correlation between conformational rigidity and physical properties of some poly(oxadiazole- imide)s. <i>Rev. Roum. Chim.</i> , 57(4-5), 383-391 (2012) M. Bruma, M. D. Damaceanu , I. A. Ronova | 0.311 |
| 46. | Tuning of the color of the emitted light from new polyperyleneimides containing oxadiazole and siloxane moieties. <i>Dyes Pigments</i> 99 (2013) 228-239 M. D. Damaceanu , C..P. Constantin, M. Bruma, M. Pinteala | 3.966 |
| 47. | Study of fluorinated polyimides containing fused aromatic rings. <i>Rev. Roum. Chim.</i> , 58(2-3), 121-127 (2013) M. Bruma, M. D. Damaceanu (autor coresp.), C.P. Constantin, N. M. Belomoina | 0.311 |
| 48. | Optical and electrochemical properties of thermostable polymers containing light-emitting units. <i>Polym. Eng. Sci.</i> , 54(5), 1126-1133 (2014) M. D. Damaceanu , B. Jarzabek, M. Bruma | 1.520 |
| 49. | Highly transparent and hydrophobic fluorinated polyimide films with <i>ortho</i> -kink structure. <i>Eur. Polym. J.</i> , 50(1), 200-213 (2014) M. D. Damaceanu , C. P. Constantin, A. Nicolescu, M. Bruma, N. M. Belomoina, R. S. Begunov | 3.005 |
| 50. | Calcium carbonate microparticles growth controlled by a conjugate drug-copolymer and crystallization time. <i>Acta Crystallogr. B</i> , 70(2), 227-235 (2014) F. Doroftei, M. D. Damaceanu , B. C. Simionescu, M. Mihai | 2.184 |
| 51. | Chain flexibility versus molecular entanglement response to rubbing deformation in designing poly(oxadiazole-naphthylimide)s as liquid crystal orientation layers. <i>J. Mater. Sci.</i> , 49(8), 3080-3098 (2014) I. A. Barzic, R. D. Rusu, I. Stoica, M. D. Damaceanu | 2.371 |
| 52. | Insights into the chain and local mobility of some aromatic polyamides and their influence on the physicochemical properties. <i>Macromol. Chem. Phys.</i> , 215(16), 1573-1587 (2014) M. D. Damaceanu , R.D. Rusu, M. Cristea, V. E. Musteata, M. Bruma, A. Wolinska-Grabczyk | 2.616 |
| 53. | Highly fluorinated polyimide blends - insights into physico-chemical characterization. <i>Polymer</i> , 55(17), 4488-4497 (2014) M. D. Damaceanu , C. P. Constantin, M. Bruma, N. M. Belomoina | 3.562 |

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| 54. | An easily functionalizable oligo(oxyethylene)- and ester-substituted poly(3,4-propylenedioxythiophene) derivative exhibiting alkali metal ion response. <i>RSC Adv.</i> , 4(94) 52467-52475 (2014). M. D. Damaceanu , H. D. Gilsing, B. Schulz, A. Arvinte, M. Bruma | 3.840 |
| 55. | Photo-optical and electrochemical behavior of novel heterocyclic copoly(naphthylimide-amide)s. <i>J. Polym. Res.</i> , 21:530 (2014) C. P. Constantin, M. D. Damaceanu , M. Bruma, T. Köpnick | 1.920 |
| 56. | Advanced materials based on new structurally designed poly(naphthylimide-amide)s. <i>Polym. Int.</i> , 64(3), 361–372 (2015) C. P. Constantin, M. D. Damaceanu (autor coresp.), M. Bruma, M. Pinteala | 2.409 |
| 57. | Local and segmental motion in highly transparent and low-k poly(ether-imide) films. <i>J. Polym. Res.</i> , 22:639 (2015) M. D. Damaceanu , M. Bruma | 1.920 |
| 58. | Dielectric and gas transport properties of highly fluorinated polyimides blends. <i>High Perform. Polym.</i> , 27(5), 526-538 (2015) C. P. Constantin, M. D. Damaceanu , C. Varganici, A. Wolinska-Grabczyk, M. Bruma | 1.286 |
| 59. | A new sensitizer containing dihexyloxy-substituted triphenylamine as donor and a binary conjugated spacer for dye-sensitized solar cells. <i>RSC Adv.</i> , 5(66) 53687-53699 (2015) M. D. Damaceanu , M. Mihaila, C. P. Constantin, S. Chisca, B. C. Serban, C. Diaconu, O. Buiu, E. M. Pavelescu, M. Kusko | 3.840 |
| 60. | Structure–property relationship in fluorene-based polymer films obtained by electropolymerization of 4,4'-(9-fluorenylidene)-dianiline <i>RSC Adv.</i> , 5(117), 97016- 97026 (2015). M. D. Damaceanu , L. Marin | 3.840 |

2.2. Granturi/proiecte câștigate prin competiție

- ca director de proiect

1. **Tema:** "Sinteza si studiul unor materiale polimere cu proprietati speciale (electroizolante, semiconductoare, lichid cristaline) pentru aplicatii in nanotehnologii electronice si optoelectronice"

Program CEEEX - ET, contract nr. 5914/18.09.2006

Perioada: 2006-2008

Valoare: 140 000 RON

M. D. Damaceanu (resp.), L. Marin, T. Vlad-Bubulac

2. **Tema** "Materiale pe baza de polimeri aromatici cu cicluri condensate pentru aplicatii in nanotehnologii electronice si optoelectronice"

Proiect PN-II RU, cod TE_221, contract no. 31/ 10.08.2010

Perioada: 2010-2013

Valoare: 578 312 RON

M. D. Damaceanu (resp.), I.Cosutchi, R. D. Rusu, S. Chisca, C.P. Constantin

3. **Tema:** "Sinteza unor cromofori pe baza de trifenilamina, fenotiazina sau fenoxazina pentru celule fotovoltaice"

Contract Cadru de Prestări Servicii nr. 840/4.03.2013 încheiat între Institutul de Chimie Macromoleculară "Petru Poni" Iași și S.C. HONEYWELL ROMÂNIA S.R.L
Perioada 2013

Valoarea: 45 000 RON (net); 55 800 RON (cu TVA)

M. D. Damaceanu (resp.), L. Marin, C. P. Constantin, S. Chisca

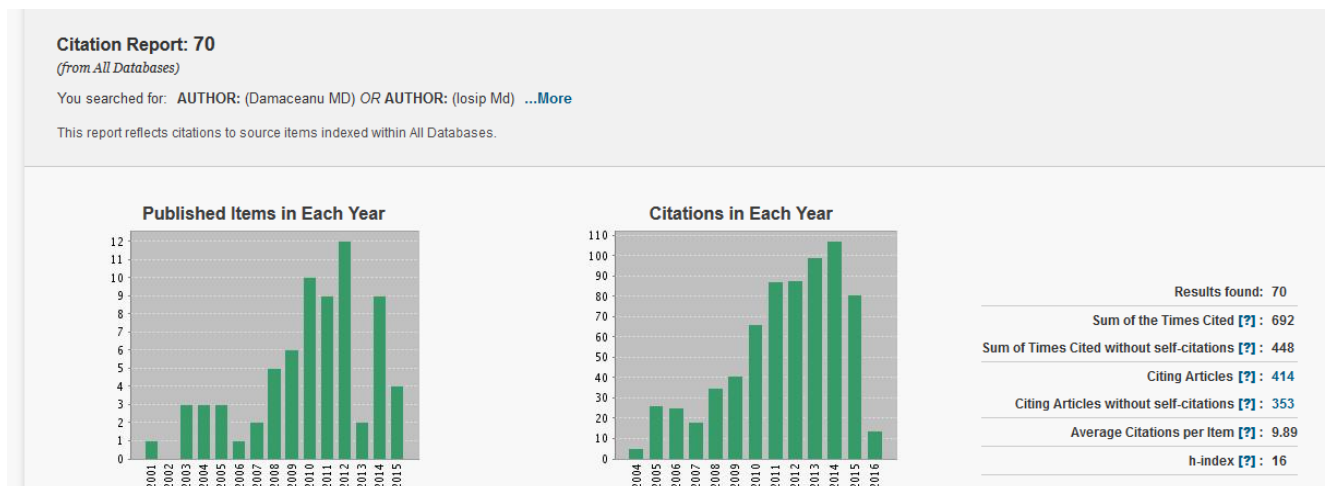
- ca membru în echipă

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|----|---|
| 1. | Tema: "Poliimide ușor prelucrabile pentru aplicații în tehnologii avansate (microelectronica, optoelectronica, telecomunicații, stocarea datelor)" Programul Național de Cercetare Dezvoltare ORIZONT-2000, Contract nr.494/1.06.2000 Perioada: 2000-2002; Valoare: 15 000 RON M. Bruma (resp.), I. Sava, E. Hamciuc, M. D. Iosip , G. Tirdea. |
| 2. | Tema: "Poliamide aromatice cu grupe laterale pentru utilizare ca materiale avansate" Grant Academie, Contract nr. 6182 GR/25.10.2000 Perioada: 2000; Valoare: 3 300 RON I. Sava (resp.), M. Bruma, C. Hamciuc, M. D. Iosip , G. Tirdea |
| 3. | Tema: "Membrane compozite pe baza de polimeri modificați chimic" Contract nr. 2519/20. 06. 2000, încheiat cu Centrul de Cercetări Materiale Macromoleculare și Membrane S. A. – București. Perioada: 2000; Valoare: 700 RON M. Bruma (resp.), I. Sava, E. Hamciuc, M. D. Iosip , G. Tirdea. |
| 4. | Tema: "Sinteza polimerilor heterociclici cu structuri de polioxadiazoli, poliimide și poliamide pentru membrane" Contract nr. 32/12.10.2001 06, încheiat cu Centrul de Cercetări Materiale Macromoleculare și Membrane S. A. – București. Perioada: 2001-2003; Valoare: 9 000 RON M. Bruma (resp.), E. Hamciuc, I. Sava, C. Hamciuc, M. D. Iosip |
| 5. | Tema: "Tehnologii de realizare a microsistemelor pentru comunicații bazate pe compusi $A_{III}B_V$ și noi materiale poliimidice; rasini poliimidice compatibile utilizării în microelectronica" Program MATNANTECH, Contract Nr. 81b/21.X.2001. Perioada: 2001-2004; Valoarea: 19 130 RON M. Bruma (resp.), E. Hamciuc, I. Sava, C. Hamciuc, M. D. Iosip |
| 6. | Tema "Filtre reconfigurabile pe siliciu pentru aplicații în unde milimetrice -Poliimide pentru electronica avansată" Program MATNANTECH, Contract Nr. 244 (407)-1/14.X.2004 Perioada: 2004-2006; Valoarea: 22 000 RON M. Bruma (resp.), I. Sava, E. Hamciuc, M. D. Damaceanu , R. Lungu |
| 7. | Tema: "Microsisteme integrate de tip RF MEMS realizate pe siliciu, Ga/As și semiconductori de bandă largă pentru aplicații în domeniul telecomunicațiilor avansate. Poliimide pentru dispozitive microelectronice". Contract nr. 29/CEEX/10.X.2005 cu IMT București Perioada: 2005-2008; Valoarea: 100 000 RON M. Bruma (resp.), I. Sava, E. Hamciuc, C. Hamciuc, M. D. Damaceanu |
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Criteria (A3)

3.1. Citări în reviste ISI (fără autocitări) - conform ISI Web of knowledge: 448 (motor de căutare: Damaceanu MD or Iosip MD)



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Author(s): Sava, I; **Iosip, MD**; Bruma, M; et al.

Source: EUROPEAN POLYMER JOURNAL Volume: 39 Issue: 4 Pages: 725-738 Article

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2. New dithieno[3,2-b : 2',3'-d]thiophene oligomers as promising materials for organic field-effect transistor applications

Author(s): **Iosip (Damaceanu), MD**; Destri, S; Pasini, M; et al.

Source: SYNTHETIC METALS Volume: 146 Issue: 3 Pages: 251-257 DOI: 10.1016/j.synthmet.2004.08.004 Published: NOV 3 2004

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3. New Thermotropic Liquid Crystalline Polyazomethines Containing Luminescent Mesogens

Author(s): Marin, Luminita; **Damaceanu, Mariana Dana**; Timpu, Daniel

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