

Facultatea de Inginerie în Limbi Straine  
 Departamentul de Inginerie în Limbi Straine

Tabel centralizator cu situația publicării  
 Lucrări WOS în revistele sau în volumele unor Conferințe

Nr.crt.	Titlu didactic	NUMELE si Prenumele	Lucrarea indexată / cotată WOS cu toate datele	WOS	AN
1	Prof.	ENACHESCU Marian	Pop MD, Anicai L, Cristea M, Ungureanu EM, <b>Enachescu M</b> - "Impedance studies on chemically modified electrodes based on 5-[azulen-1-YL methylene]-2-thioxothiazolidin-4-one"; UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES C-ELECTRICAL ENGINEERING AND COMPUTER SCIENCE, 79 (2), 3 – 12, 2017, ISSN:1454-2331	WOS: 000405523600001	2017
2	Prof.	ENACHESCU Marian	Al-Zanganawee J, Iftimie S, Pantazi A, Brincoveanu, O, Mesterca, R, Radu A, Antohe S, <b>Enachescu M</b> - "On the morphological, electrical and photoelectrical properties of P3HT:F-SWCNTs based photovoltaic cells"; JOURNAL OF OVONIC RESEARCH, 13 (2), 63 – 70, 2017, ISSN: 1842-2403, eISSN: 1584-9953	WOS: 000399220800002	2017
3	Prof.	ENACHESCU Marian	Cojocaru, A; Brincoveanu, O; Pantazi, A; Balan, D; <b>Enachescu, M</b> ; Visan, T; Anicai, L - "Electrochemical preparation of Ag nanoparticles involving choline chloride glycerol deep eutectic solvents"; Bulgarian chemical communications, 49(C), 194 – 204, 2017, ISSN: 0324-1130	WOS: 000418299200023	2017
4	Prof.	ENACHESCU Marian	Marinoui, A; Raceanu, M; Carcadea, E; Varlam, M; Balan, D; Ion-Ebrasu, D; Stefanescu, I; <b>Enachescu, M</b> - "Iodine-Doped Graphene for Enhanced Electrochemical Oxygen Reduction Reaction in Proton Exchange Membrane Fuel Cell Applications"; Journal of electrochemical energy conversion and storage, 14(3), 031001, 2017, ISSN: 2381-6872, eISSN: 2381-6910	WOS: 000415120100001	2017
5	Prof.	ENACHESCU Marian	Monaico, EV; Tiginyanu, IM; Ursaki, VV; Nielsch, K; Balan, D; Prodana, M; <b>Enachescu, M</b> - "Gold Electroplating as a Tool for Assessing the Conductivity of InP Nanostructures Fabricated by Anodic Etching of Crystalline Substrates"; JOURNAL OF THE ELECTROCHEMICAL SOCIETY, 164(4), D179-D183, 2017, ISSN: 0013-4651, eISSN: 1945-7111	WOS: 000400958600098	2017
6	Prof.	ENACHESCU Marian	Laikhtman, A; Makrinich, G; Sezen, M; Yildizhan, MM; Martinez, JI; Dinescu, D; Prodana, M; <b>Enachescu, M</b> ; Alonso, JA; Zak, A - "Hydrogen Chemical Configuration and Thermal Stability in Tungsten Disulfide Nanoparticles Exposed to Hydrogen Plasma"; JOURNAL OF PHYSICAL CHEMISTRY C, 121(21), 11747-11756, 2017, ISSN: 1932-7447	WOS: 000402775200084	2017
7	Prof.	ENACHESCU Marian	Pereira, NM; Brincoveanu, O; Pantazi, AG; Pereira, CM; Araujo, JP; Silva, AF; <b>Enachescu, M</b> ; Anicai, L - "Electrodeposition of Co and Co composites with carbon nanotubes using choline chloride-based ionic liquids"; SURFACE & COATINGS TECHNOLOGY, 324, 451-462, 2017, ISSN: 0257-8972	WOS: 000406988200051	2017
8	Prof.	ENACHESCU Marian	Marinoui, A; Gatto, I; Raceanu, M; Varlam, M; Moise, C; Pantazi, A; Jianu, C; Stefanescu, L; <b>Enachescu, M</b> - "Low cost iodine doped graphene for fuel cell electrodes"; INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, 42(43), 26877-26888, 2017, ISSN: 0360-3199, eISSN: 1879-3487	WOS: 000415774700030	2017
9	Prof.	ENACHESCU Marian	D. Ionita, C. Ungureanu, M. Prodana, AM. Negru, M. <b>Enachescu</b> - "Hybrid Materials Based on Multi-walled Carbon Nanotubes with Antimicrobial Properties" Revista de Chimie, 69(10), 2625-2632, 2018, ISSN: 0034-7752	WOS:000451925300006	2018
10	Prof.	ENACHESCU Marian	OV. Iaseniu, MS. Iovu, A. Ghiulhare, R. Mesterca, A. Jderu, M. <b>Enachescu</b> - "Micro-Raman spectra of bulk GexAsxSe1-2x chalcogenide glasses"; Proceedings of the Romanian Academy Series A-Mathematics Physics Technical Sciences Information Science, 19(4), 545-550, 2018, ISSN: 1454-9069	WOS: 000454140900004	2018
11	Prof.	ENACHESCU Marian	L. Ghimpu, VV. Ursaki, A. Pantazi, R. Mesterca, O. Brincoveanu, S. Shree, R. Adelung, IM. Tiginyanu, M. <b>Enachescu</b> - "Characterization of core/shell structures based on CdTe and GaAs nanocrystalline layers deposited on SnO2 microwires"; Superlattices and Microstructures, 116, 64-70, 2018, ISSN: 0749-6036	WOS: 000430037600008	2018
12	Prof.	ENACHESCU Marian	J. Al-Zanganawee, S. Iftimie, A. Pantazi, R. Mesterca, A. Jderu, S. Antohe, M. <b>Enachescu</b> - "On the physical properties of inverted photovoltaic structures based on P3OT:F-SWCNTs active layer"; Journal of Ovonic Research, 14(4), 287-292, 2018, ISSN: 1842-2403, eISSN: 1584-9953	WOS: 000444776400004	2018
13	Prof.	ENACHESCU Marian	Opran, CG, Grosu, E, <b>Enachescu, M</b> - "Research Regarding the Mechanical Properties of Some Biodegradable Polymeric Composites for Food Packaging Products"; MATERIALE PLASTICE, 55(4), 498-501, 2018, ISSN: 0025-5289	WOS: 000454987400008	2018
14	Prof.	ENACHESCU Marian	V. Filip, M. <b>Enachescu</b> , H. Wong, H, - "Quantum focusing and filtering of electrons propagating coherently through non-uniform potential barriers"; Thin Solid Films, 660, 546-557, 2018, ISSN: 0040-6090	WOS: 000441177500073	2018
15	Prof.	ENACHESCU Marian	A. Petica, O. Brincoveanu, F. Golgovici, AC. Manea, M. <b>Enachescu</b> , L. Anicai - "Pd surface functionalization of 3D electroformed Ni and Ni-Mo alloy metallic nanofoams for hydrogen production"; Journal of Physics Conference Series, 987, 012003, 2018, ISSN: 1742-6588, eISSN: 1742-6596	WOS: 000445774700003	2018
16	Prof.	ENACHESCU Marian	JH. Sun, A. Klechikov, C. Moise, M. Prodana, M. <b>Enachescu</b> , AV. Talyzin Angewandte - "A Molecular Pillar Approach To Grow Vertical Covalent Organic Framework Nanosheets on Graphene: Hybrid Materials for Energy Storage"; Angewandte Chemie-International Edition, 57(4), 1034-1038, 2018, ISSN: 1433-7851, eISSN: 1521-3773	WOS: 000428208700030	2018
17	Prof.	ENACHESCU Marian	Carac, R. Boscencu, RM. Dinica, JF. Guerreiro, F. Silva, F. Marques, MPC. Campello, C. Moise, O. Brincoveanu, M. <b>Enachescu</b> , G. Carac, A. Tabacaru - "Synthesis, characterization and antitumor activity of two new dipyrindinium ylide based lanthanide(III) complexes"; Inorganica Chimica Acta, 480, 83-90, 2018, ISSN: 0020-1693, eISSN:1873-3255	WOS:000436774400010	2018
18	Prof.	ENACHESCU Marian	F. Golgovici, A. Pumnea, A. Petica, AC. Manea, O. Brincoveanu, M. <b>Enachescu</b> , L. Anicai - "Ni-Mo alloy nanostructures as cathodic materials for hydrogen evolution reaction during seawater electrolysis"; Chemical Papers, 72(8), 1889-1903, 2018, ISSN: 0366-6352, eISSN: 1336-9075	WOS: 000439366400006	2018
19	Prof.	ENACHESCU Marian	Sun, JH; Klechikov, A; Moise, C; Prodana, M; <b>Enachescu, M</b> ; Talyzin, AV - "A Molecular Pillar Approach To Grow Vertical Covalent Organic Framework Nanosheets on Graphene: Hybrid Materials for Energy Storage"; ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, 57(4), 1034-1038, 2018, ISSN: 1433-7851, eISSN: 1521-3773	WOS: 000428208700030	2018
20	Prof.	ENACHESCU Marian	Buica, GO; Lazar, IG; Birzan, L; Lete, C; Prodana, M; <b>Enachescu, M</b> ; Tecuceanu, V; Stoian, AB; Ungureanu, EM - "Azulene-ethylenediaminetetraacetic acid: A versatile molecule for colorimetric and electrochemical sensors for metal ions"; ELECTROCHIMICA ACTA, 263, 382-390, 2018, ISSN: 0013-4686, eISSN: 1873-3859	WOS: 000424643900045	2018
21	Prof.	ENACHESCU Marian	Totu, EE; Isildak, I; Nechifor, AC; Cristache, CM; <b>Enachescu, M</b> - "New sensor based on membranes with magnetic nano-inclusions for early diagnosis in periodontal disease"; 102, 336-344, 2018, ISSN: 0956-5663, eISSN: 1873-4235	WOS: 000424176600045	2018
22	Prof.	ENACHESCU Marian	Stoian, AB; Vardaki, M; Ionita, D; <b>Enachescu, M</b> ; Prodana, M; Brincoveanu, O; Demetrescu, I - "Nanopores and nanotubes ceramic oxides elaborated on titanium alloy with zirconium by changing anodization potentials", 44(6), 7026-7033, 2018, ISSN: 0272-8842, eISSN: 1873-3956	WOS: 000427215100164	2018
23	Prof.	ENACHESCU Marian	Marin, S; Kaya, MGA; Ghica, MV; Dinu-Pirvu, C; Popa, L; Udeanu, DI; Mihai, G; <b>Enachescu, M</b> - "Collagen-Polyvinyl Alcohol-Indomethacin Biohybrid Matrices as Wound Dressings"; 10(4), 2018, ISSN: 1999-4923	WOS: 000455853800062	2018
24	Prof.	ENACHESCU Marian	Shusei Inaba, Ryosuke Arai, Geanina Valentina Mihai, Oana Lazar, Calin Moise, <b>Marius Enachescu</b> , Yuko Takeoka, Varun Vohra - "Eco-Friendly Push - Coated Polymer Solar Cells with no Active Material Wastes Yield Power Conversion Efficiencies over 5.5%"; ACS Publications - ACS Applied Materials & Interfaces, 11(11), 10785-10793, 2019, ISSN: 1944-8244, eISSN: 1944-8252	WOS: 000462260000038	2019
25	Prof.	ENACHESCU Marian	Brincoveanu, O, Ioanid, A, Mesterca, R, Pantazi, A, Moise, C, <b>Enachescu, M</b> , Iftimie, S, Antohe, S - "GLUCOSE DETECTION USING BSA: PEDOT-PSS AS BIOACTIVE SOLUTE AND SOLID BIOACTIVE LAYER DEPOSITED BY SPIN COATING"; ROMANIAN REPORTS IN PHYSICS, 71(2), 603, 2019, ISSN: 1221-1451, eISSN: 1841-8759	WOS: 000473719900015	2019
26	Prof.	ENACHESCU Marian	Monaico, E; Moise, C; Mihai, G; Ursaki, VV; Leistner, K; Tiginyanu, IM; <b>Enachescu, M</b> ; Nielsch, K - "Towards Uniform Electrochemical Porosification of Bulk HVPE-Grown GaN"; JOURNAL OF THE ELECTROCHEMICAL SOCIETY, 166(5), H3159-H3166, 2019, ISSN: 0013-4651, eISSN: 1945-7111	WOS: 000456793500001	2019
27	Prof.	ENACHESCU Marian	Inaba, S; Arai, R; Mihai, G; Lazar, O; Moise, C; <b>Enachescu, M</b> ; Takeoka, Y; Vohra, V - "Eco-Friendly Push-Coated Polymer Solar Cells with No Active Material Wastes Yield Power Conversion Efficiencies over 5.5%"; 11(11), 10785-10793, 2019, ISSN: 1944-8244, eISSN: 1944-8252	WOS: 000462260000038,	2019

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29	Prof.	ENACHESCU Marian	Anicai, L; Sin, I; Brincoveanu, O; Costovici, S; Colarta, A; Cojocaru, A; <b>Enachescu, M</b> ; Visan, T - "Electrodeposition of lead selenide films from ionic liquids based on choline chloride"; APPLIED SURFACE SCIENCE, 475, 803-812, 2019, ISSN: 0169-4332, eISSN: 1873-5584	WOS: 000458482100095	2019
30	Prof.	ENACHESCU Marian	Iakunkov, A; Skrypnichuk, V; Nordenstrom, A; Shilayeva, EA; Korobov, M; Prodana, M; <b>Enachescu, M</b> ; Larsson, SH; Talyzin, AV - "Activated graphene as a material for supercapacitor electrodes: effects of surface area, pore size distribution and hydrophilicity"; PHYSICAL CHEMISTRY CHEMICAL PHYSICS, 21(32), 17901-17912, 2019, ISSN: 1463-9076, eISSN: 1463-9084	WOS: 000481777100040	2019
31	Prof.	ENACHESCU Marian	Jderu, A; <b>Enachescu, M</b> ; Ziegler, D - "Mass Flow Monitoring by Distributed Fiber Optical Temperature Sensing"; SENSORS, 19(19), 2019, eISSN: 1424-8220	WOS: 000494823200095	2019
32	Prof.	ENACHESCU Marian	Vardaki, M; Mohajemia, S; Pantazi, A; Nica, IC; <b>Enachescu, M</b> ; Mazare, A; Demetrescu, I; Schmuki, P - "Post treatments effect on TiZr nanostructures fabricated via anodizing"; JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, 8(6), 5602-5812, 2019, ISSN: 2238-7854, eISSN: 2214-0697	WOS: 000501576400071	2019
33	Prof.	ENACHESCU Marian	Rosoiu, SP; Pantazi, AG; Petica, A; Cojocaru, A; Costovici, S; Zanella, C; Visan, T; Anicai, L; <b>Enachescu, M</b> - "Comparative Study of Ni-Sn Alloys Electrodeposited from Choline Chloride-Based Ionic Liquids in Direct and Pulsed Current"; 9(12), 2019, eISSN: 2079-6412	WOS: 000506682800030	2019
34	Prof.	ENACHESCU Marian	Brandao, ATSC; Anicai, L; Lazar, OA; Rosoiu, S; Pantazi, A; Costa, R; <b>Enachescu, M</b> ; Pereira, CM; Silva, AF - "Electrodeposition of Sn and Sn Composites with Carbon Materials Using Choline Chloride-Based Ionic Liquids"; 9(12), 2019, eISSN: 2079-6412	WOS: 000506682800027	2019
35	Prof.	ENACHESCU Marian	Corina Marilena Cristache, Eugenia Eftimie Totu, Gabriela Iorgulescu, Aida Pantazi, Dorel Dorobantu, Aurelia Cristina Nechifor, Ibrahim Isildak, Mihai Burlibasa, Gheorghe Nechifor, <b>Marius Enachescu</b> - "Eighteen Months Follow-Up with Patient-Centered Outcomes Assessment of Complete Dentures Manufactured Using a Hybrid Nanocomposite and Additive CAD/CAM Protocol"; Journal of Clinical Medicine, 9(2), 324, 2020, eISSN: 2077-0383	WOS: 000518823000037	2020
36	Prof.	ENACHESCU Marian	Opris, I; Lebedev, MA; Pulgar, VM; Vidu, R; <b>Enachescu, M</b> ; Casanova, MF - "Nanotechnologies in Neuroscience and Neuroengineering"; FRONTIERS IN NEUROSCIENCE, 14, 2020, eISSN: 1662-453X	WOS: 000519275500001	2020
37	Prof.	ENACHESCU Marian	Neibolts, N., Platnieks, O., Gaidukovs, S., Barkane, A. Thakur, V.K., Filipova, I., Mihai, G., Zelca, Z., Yamaguchi, K., <b>Enachescu, M</b> - "Needle-free electrospinning of nanofibrillated cellulose and graphene nanoplatelets based sustainable poly (butylene succinate) nanofibers"; MATERIALS TODAY CHEMISTRY, 17, 100301, 2020, ISSN: 2468-5194	WOS: 000572167800003	2020
38	Prof.	ENACHESCU Marian	Lazar Oana-Andreea, Marinouiu Adriana, Raceanu Mircea, Pantazi Aida, Mihai Geanina, Varlam Mihai, <b>Enachescu, Marius</b> - "Reduced Graphene Oxide Decorated with Dispersed Gold Nanoparticles: Preparation, Characterization and Electrochemical Evaluation for Oxygen Reduction Reaction"; ENERGIES, 13(17), 4307, 2020, eISSN: 1996-1073	WOS: 000569946500001	2020
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42	Prof.	ENACHESCU Marian	Morari, V; Pantazi, A; Curmei, N; Postolache, V; Rusu, EV; <b>Enachescu, M</b> ; Tiginyanu, IM; Ursaki, VV - "Band tail state related photoluminescence and photo-response of ZnMgO solid solution nanostructured films"; BEILSTEIN JOURNAL OF NANOTECHNOLOGY, 11, 899-910, 2020, ISSN: 2190-4286	WOS: 000539962400001	2020
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44	Prof.	ENACHESCU Marian	Pantazi, A; Vardaki, M; Mihai, G; Totea, G; Demetrescu, I; <b>Enachescu, M</b> - "Nanomechanical properties of zirconium anodized in a mixture of electrolytes with fluoride ions"; JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS, 112, 2020, ISSN: 1751-6161, eISSN: 1878-0180	WOS: 000587641000007	2020
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47	Prof.	ENACHESCU Marian	Jderu, A; Soto, MA; <b>Enachescu, M</b> ; Ziegler, D - "Realization of a polarization-insensitive optical frequency-domain reflectometer using an IQ homodyne detection"; JOURNAL OF THE EUROPEAN OPTICAL SOCIETY-RAPID PUBLICATIONS, 17(1), (2021)	WOS: 000708890800001	2021
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