

Articole ISI/ISI Proceedings în perioada 2020 – 2025

Anul publicării	Autori	Titlu lucrare	Volum	F.I.
2025	Ivanov, A.; Buruiana, D.L.; Trus, C.; Ghisman, V.; Vasile Antoniac, I.	Nanomaterials for Sensory Systems—A Review	Biosensors 2025, volume 15, articol 754. https://doi.org/10.3390/bios15110754 WOS:001624059400001	5,6
2025	Lazăr, A.L.; Cîrciumaru, A.; Istrate, G.G.; Dănăilă, E.; Baltă, Ș.	The Influence of Y ₂ O ₃ Nanoparticles on the Permeation Properties of Polyethersulfone Membranes	Separations, 2025, volume 12, articol 272. https://doi.org/10.3390/separations12100272 WOS:001603886900001	2,7
2025	Buruiana, D.L.; Ghisman, V.	In Vitro Evaluation of the Effects of Toothpastes and Color Correctors on the Surface Integrity of Demineralized Human Enamel	Dentistry Journal, 2025, volume 13, articol 443. https://doi.org/10.3390/dj13100443 WOS:001603994900001	3,1
2025	Benea, L.; Neaga, V.; Bogatu, N.; Axente, E.R.	Monitoring and Evaluation of Corrosion at the Interface of Zirconium Alloy Biomaterials Under Simulated Oxidative Biological Environment	International Journal of Molecular Sciences, 2025, Volume 26, articol 10537. https://doi.org/10.3390/ijms262110537 WOS:001615201700001	4,9
2025	Mureșan, A.C.; Buruiana, D.L.; Ghisman, V.; Herbei, E.E.; Bogatu, N.	Corrosion Behavior of S235JR Carbon Steel in 0.5 M HCl Solution During 24 Weeks	Metals 2025, volume 15, issue 10, articol 1092. https://doi.org/10.3390/met15101092 , WOS:001601997500001	2,5
2025	Ghisman, V, Muresan, AC, Bogatu, NL, Herbei, EE, Buruiana, DL, Recent	Advances in the Remediation of Degraded and Contaminated Soils: A Review of Sustainable and Applied Strategies,	Agronomy-Basel, 2025, Volume 15, Issue 8, Articol 1920, DOI 10.3390/agronomy15081920, https://www.webofscience.com/wos/woscc/full-record/WOS:001557225100001	3,4
2025	Herbei, EE; Buruiana, DL; Muresan, AC; Ghisman, V; Bogatu, NL; Basliu, V; Vasile, CI; Barbu- Tudoran, L,	Tailored Magnetic Fe ₃ O ₄ -Based Core-Shell Nanoparticles Coated with TiO ₂ and SiO ₂ via Co-Precipitation: Structure-Property Correlation for Medical Imaging Applications,	Diagnostics, 2025, Volumul 15, Issue 15, Articol 1912, DOI 10.3390/diagnostics15151912, https://www.webofscience.com/wos/woscc/full-record/WOS:001551176	3,3

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2025	Buruiana, DL; Bogatu, NL; Muresan, AC; Herbei, EE; Trus, C; Ghisman, V	Evaluating the Impact of Artificial Saliva Formulations on Stainless Steel Integrity	Applied Sciences-Basel, Volume 15, Issue 10, Articol 5345, DOI 10.3390/app15105345; https://www.webofscience.com/wos/woscc/full-record/WOS:001495823400001	2,5
2025	Bogatu, N, Buruiana, DL, Muresan, AC, Ghisman, V, Lupu, A, Mardare, L, Herbei, EE, Basliu, V, Ceoromila, A, Florescu, S	Assessment of the Effectiveness of Protective Coatings in Preventing Steel Corrosion in the Marine Environment	Polymers, Volume17, Issue 3, Articol 378, DOI:10.3390/polym17030378, https://www.webofscience.com/wos/woscc/full-record/WOS:001418397200001	4,9
2025	Frățița Michael, Chivu Robert, Eugen Rusu, Gabriel Bogdan Carp, Ion Ion, Fracisco Brito	Experimental Investigation of Methyl Ester–Ethanol Blends as a Sustainable Biofuel Alternative for Heavy Duty Engines	Sustainability 17(1) 2025, DOI: 10.3390/su17010253	3,3
2025	Paraschiv, Spiru; Paraschiv, Lizica Simona; Serban, Alexandru	Decarbonizing Europe's energy system through the phase-out of coal-fired power plants under the green deal initiatives for sustainable development	Management Of Environmental Quality, DOI 10.1108/MEQ-10-2024-0461, WOS:001568358800001	1,0
2025	Paraschiv, Spiru; Paraschiv, Lizica Simona; Serban, Alexandru	Global hydrogen production capacity for sustainable decarbonization and green transition in transport applications to mitigate climate change: a comprehensive overview	Management Of Environmental Quality, DOI 10.1108/MEQ-10-2024-0461, WOS:001473964800001	1,0
2024	Buruiană, D.L.; Mureșan, A.C.; Bogatu, N.; Ghisman, V.; Herbei, E.E.; Bașliu, V.	Corrosion Tendency of S235 Steel in 3.5% NaCl Solution and Drinking Water During Six Months of Exposure	Materials 2024, 17, 5979. https://doi.org/10.3390/ma17235979 https://www.webofscience.com/wos/woscc/full-record/WOS:001376495300001	3,2
2024	Gurau, C.; Tolea, F.; Cimpoesu, N.; Sofronie, M.; Cantaragiu Ceoromila, A.; Stefanescu, C.; Gurau, G.	Magnetic Shape Memory Nanocomposites Assembled with High Speed High Pressure Torsion	Nanomaterials, 14(5), 405; https://doi.org/10.3390/nano14050405 WOS:001182937000001	4,4
2024	Keller, T.; Gurau, G.; Baker, I.	Severe plastic deformation of Mn-Al permanent magnets	Materialia, Volume 38, 102251 https://doi.org/10.1016/j.mtla.2024.102251 WOS:001330849200001	3,5

2024	Buruiana, Daniela Laura, Lucian Puiu Georgescu, Gabriel Bogdan Carp, and Viorica Ghisman	Advanced Recycling of Modified EDPM Rubber in Bituminous Asphalt Paving	Buildings 14, no. 6: 1618. https://doi.org/10.3390/buildings14061618 https://www.mdpi.com/2075-5309/14/6/1618 WOS:001254547200001	3,1
2024	Chivu Robert, Martins Jorge, Popescu, Florin, Ion Ion, Uzuneanu Krisztina, Frătița Michael	The use of turpentine as additive for diesel oil. A review	Journal of Thermal Engineering 11(3) 2025, DOI: 10.14744/thermal.00009 52	0,8
2024	Gabriel Mocanu, Cristian Iosifescu, Ion Ion, Popescu Florin, Chivu Robert, Frătița Michael	Analysis of Waste Heat Recovery Using Supercritical CO2 Brayton Cycle for Series Hybrid Electric Vehicles	Energies 17(11) 2024, DOI: 10.3390/en17112494	3,2
2024	Chivu Robert, Martins Jorge, Popescu, Florin, Frătița Michael, Fracisco Brito	Assessment of Engine Performance and Emissions with Eucalyptus Oil and Diesel Blends	Energies 17(14), 2024, DOI: 10.3390/en17143528	3,2
2024	Frătița Michael, Rusu Eugen, Popescu Florin, Ion V. Ion, Răzvan Mahu	Romanian Energy System Analysis (Production, Consumption, and Distribution)	Energies 16(16), 2023, DOI: 10.3390/en16166045	3,2
2023	Bogatu, N.; Muresan, A.C.; Mardare, L.; Ghisman, V.; RavoIU, A.; Dima, F.M.; Buruiana, D.L.	The Influence of Different Type Materials of Grit Blasting on the Corrosion Resistance of S235JR Carbon Steel	Inventions, 8, 2023, 39. https://doi.org/10.3390/inventions8010039 https://www.mdpi.com/2411-5134/8/1/39 WOS:000945134600001	1,9
2023	Benea, L.; Bounegru, I.; Axente, E.R.; Buruiană, D.	Susceptibility of 316L Stainless Steel Structures to Corrosion Degradation in Salivary Solutions in the Presence of Lactic Acid	Journal of Functional Biomaterials, 14, 535. https://doi.org/10.3390/jfb14110535 WOS:001113967100001	5,2
2023	Ghisman V, Georgescu PL, Ghisman G, Buruiana DL	A New Composite Material with Environmental Implications for Sustainable Agriculture	Materials, 16(19):6440. https://doi.org/10.3390/ma16196440 WOS:001082194000001	3,2
2023	Obreja CD, Buruiana DL, Mereuta E, Muresan A, Ceoromila AM, Ghisman V, Axente RE.	Detection of reed using CNN method and analysis of the dry reed (phragmites australis) for a sustainable lake area	Plant Methods. 2023 Jun 24;19(1):61. doi: 10.1186/s13007- 023-01042-w WOS:001013927100001	4,4
2023	Benea L, Bounegru I, Forray A, Axente ER, Buruiana DL.	Preclinical EIS Study of the Inflammatory Response Evolution of Pure Titanium Implant in Hank's Biological Solution	Molecules, 28(12):4837. https://doi.org/10.3390/molecules28124837 WOS:001017380900001	4,6

2023	Buruiana, D.L., Georgescu, P.L., Carp, G.B., Ghisman, V.	Recycling micro polypropylene in modified hot asphalt mixture.	Scientific Reports, volume 13, 3639 https://doi.org/10.1038/s41598-023-30857-9 WOS:000946670000011	3,9
2022	Ghisman V.; Muresan A.C.; Buruiana D.L.; Axente E.R.	Waste Slag Benefits for Correction of Soil Acidity	Scientific Reports, Volume 12, Issue 1, Article Number 16042	4,9
2022	Bogatu N.; ; Benea L.; Buruiana D.L.; Basliu V.; Celis J.P.	Nanostructuring Effect of Nano-CeO ₂ Particles Reinforcing Cobalt Matrix during Electrocodeposition Process	Nanomaterials Volume 12, Issue 17, Article Number 2923	5,7
2022	SM Burciu, G Coman	The study of the influence of speed regimes on smoke emissions for a diesel injection car	IOP Conference Series: Materials Science and Engineering, Volume 1262, The 10th International Conference on Advanced Concepts in Mechanical Engineering (ACME 2022) 09/06/2022 - 10/06/2022	
2022	Popescu B.; Palade P.; Sofronie M.; Kuncser A.; Gurau C.; Gurau G.; Tolea F..	Effects of the Severe Plastic Deformation on the Magnetic Properties of Zr ₁₃ Co ₈₇ Ribbons	Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science Vol. 53, pag. 172–178	2,5
2022	Ion Ion, Popescu Florin, Gelu Coman, Frătița Michael	Heat requirement in an indoor recirculating aquaculture system	Energy Reports 8(1), 2022, DOI: 10.1016/j.egyr.2022.08.245	4,9
2022	Frătița Michael, Popescu, Florin, Rusu Eugen	Assessment of the Solar Energy Potential in the Romanian Nearshore	Journal of Marine Technology and Environment 2, 2022, DOI: 10.53464/JMTE.02.2022.04	
2022	Boredei M.; Tudor B.	Experimental Research Regarding the Rolling Technology of The Fe-Ni Alloys	Archives of Metallurgy and Materials Volume 67, Issue 2; Page 501-505	0,6

2022	Musat V.; Herbei E.E.; Anghel E.M.; Jank M.P.; Oertel S.; Timpu D.; Frangu L.	Low-Temperature and UV Irradiation Effect on Transformation of Zirconia -MPS nBBs-Based Gels into Hybrid Transparent Dielectric Thin Films	Gels Volume 8, Issue 2 Article Number 68	4,4
2022	Paraschiv, LS; Paraschiv, S; Dragan, M	A web application to calculate the mass defect and nuclear binding energy per nucleon	ENERGY REPORTS, Volume 8 , pp.342-350	5,1
2022	Ilie, OD, Bolos, A, Nita, IB, Cojocariu, RO, Balmus, IM, Ciobica, A, Trus, C, Doroftei, B	Preliminary Data on Gastrointestinal Deficiencies Incidence and the Prevalence of Anxiety During the COVID-19 Pandemic Among the Medical Workers	Journal of Nervous and Mental Disease, 210 (2), 2022, 98-103	1,3
2022	Mavroudis, I, Kazis, D, Petridis, F, Chatzikonstantinou, S, Karantali, E, Njau, S, Costa, V, Ciobica, A, Trus C Balmus I, Baloyannis, S	Morphological and morphometric changes in the Purkinje cells of patients with essential tremor	Experimental and Therapeutic Medicine, 23 (2), 2022, 167	2,3
2021	Frătița, Michael; Popescu, Florin; Martins, Jorge; Brito, F. P.; Costa, Tiago	Direct water injection and combustion time in SI engines	Energy Reports 2021, DOI: 10.1016/j.egyr.2021.07.061	4,9
2021	Frătița, Michael; Popescu, Florin; Martins, Jorge; Brito, F. P.; Costa, Tiago	Water injection as a way for pollution control	Energy Reports 2021, DOI: 10.1016/j.egyr.2021.07.099	4,9
2021	Frătița, Michael; Popescu, Florin; Martins, Jorge; Brito, F. P.; Costa, Tiago; Ion, Ion	Water injection in spark ignition engines-Impact on engine cycle	Energy Reports 2021, DOI: 10.1016/j.egyr.2021.07.113	4,9
2021	Calin, Cristina; Ion, Ion V.; Rusu, Eugen; Frătița, Michael	Performance analysis of a RDF gasification and solar thermal energy based CCHP system	Energy Reports 2021, DOI: 10.1016/j.egyr.2021.06.032	4,9
2021	Buruiana D.L.; Herbei E.; Ceoromila M.; Busila M.; Trus C.; Bogatu N.; Ghisman V.	Investigation of Corrosion of A and E36 Naval Steels Using Potentiodynamic Polarization and Modified Prohesion Test	International Journal of Electrochemical Science Volume 16, Issue 11, Article Number 21111	1,5
2021	Zahra, KF, Lefter, R, Ali, A, Abdellah, EC, Trus, C (autor corespondent), Ciobica, A, Timofte, D	Involvement of the Oxidative Stress Status in Cancer Pathology: A Double View on the Role of the Antioxidants	Oxidative Medicine and Cellular Longevity, Volume 2021, 2021, 9965916	4,3
2021	Honceriu C, Curpan A-S, Ciobica A, Ciobica A, Trus C (autor corespondent), Timofte D	Connections between Different Sports and Ergogenic Aids—Focusing on Salivary Cortisol and Amylase	Medicina- Lithuania, 57(8), 2021, 753	2,4

2021	Buruiana D.L.; Obreja C.; Herbei E.; Ghisman V.	Re-Use of Silico-Manganese Slag	SUSTAINABILITY Volume 13, Issue 21, Article Number 11771	3,8
2021	Karantali E, Chatzikonstantinou S, Mavroudis I, Trus C, Kazis D	Cognitive Status Epilepticus: Two Case Reports	Medicina- Lithuania, 57(8), 2021, 799	2,4
2021	Buruiana D.L.; Sachelarie A.; Butnaru C.; Ghisman, V.	Important Contributions to Reducing Nitrogen Oxide Emissions from Internal Combustion Engines	International Journal of Environmental Research And Public Health	4,6
2021	Muresan A.C. ; Buruiana, D.L.; Istrate G.G.; Pintilie, S.C.	Effect of Electrodeposition Parameters on the Morphology, Topography and Corrosion Resistance of Epoxy Resin/Zinc Hybrid Coatings	Materials Volume 14, Issue 8, Article Number 1991	3,7
2021	Zaharescu A.M. ; Susanu C. ; Popa S.P.; Nistor, O.L.; Matei M.N.; Buruiana, D.L. ; Budacu C.C.	Surgical Approach in The Oro-Maxilo-Facial Sphere Of The Patient With Neuro- Psychological Pathology Epilepsy	Romanian Journal of Oral Rehabilitation Volume 13, Issue 2, Page 232-240	0,8
2021	Buzia O.D. ; Matei M.N.; Nechita A. Topor G. Buruiana D.L.; Girbacea C.M.; Ta A.L.; Gurau G.; Earar K.	Semi - Solid and Solid Pharmaceutical Forms Based on Pasture. Microbiological Study	Romanian Journal of Oral Rehabilitation Volume 13, Issue 2 Page 248-259	0,8
2021	Popa S.P. ; Susanu C; Nistor O.L.; Matei M.N. ; Zaharescu A.M.; Buruiana D.L. Palivan mC.C.M.; Budacu C.C.	Planning The Complex Oral Rehabilitation of Patients On A Psychiatric Pathology - Schizophrenia	Romanian Journal of Oral Rehabilitation Volume 13, Issue 2 Page 260-267	0,8
2021	Elena Rodica Popescu, Suzana Semeniuc, Luminita Hritcu, Cristina Horhoge, Mihaela Spataru, Constantin Trus, Romeo Dobrin, Vasile Chirita, Roxana Chirita	Cortisol and Oxytocin Could Predict Covert Aggression in Some Psychotic Patients	Medicina- Lithuania, 57(8), 2021, 760	2,4
2021	Nicușor Baroiu, Elena Felicia Beznea, Gelu Coman, Ionel Chirică	Static and thermal behaviour of ship structure sandwich panels	Thermal Science, OnLine-First Issue 00, Pages: 463-463, https://doi.org/10.2298/TS-CI190531463B . http://thermalscience.vinca.rs/online-first/3745	0,83
2021	Onea, F.; Rusu, L.; Carp, G.B.; Rusu, E.	Wave Farms Impact on the Coastal Processes—A Case Study Area in the Portuguese Nearshore	Journal of Marine Science and Engineerong, 2021, 9, 262.	

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2021	Hoc, N.Q., Tinh, B.D., Hien, N.D., Coman, G.	Nonlinear Deformation of Bcc Metal Fe and Bcc Interstitial Alloy Fesi: Dependence on Temperature, Pressure and Silicon Concentration	Materials Physics and Mechanics, 2021, 47(3), pp. 501–513, ISSN 16052730, DOI 10.18149/MPM.473202111	0,91
2021	Hoc, N.Q., Tinh, B.D., Hien, N.D., Coman, G.	Study of Nonlinear Deformation of FCC- AuCuSi under Pressure by the Statistical Moment Method	Advances in Materials Science and Engineering, 2021, ISSN 16878434 DOI 10.1155/2021/6693326	2,03
2021	Muresan A.C.; Buruiana D.L.; Carp G.B.; Berbece S.; Trus C.	Evaluation of Corrosion Resistance in 3.5% NaCl Solution of Hybrid Coatings Obtained from Plastics Materials	Materiale plastice Volume 58, Issue 1 Page 201-209	0,7
2021	Gurau G.; Gurau C.; Fernandes F.M.B.; Silva R.J.C.; Marin F..	Using High Speed High Pressure Torsion for Cu–13Al–4Ni Shape Memory Alloy Processing	Transactions of the Indian Institute of Metals Volume 74, Pages 2459–2469	1,4
2021	Estaphan S, Curpăn A-S, Khalifa D, Rashed L, Ciobica A, Cantemir A, Ciobica A, Trus C, Ali M, Shams Eldeen A	Combined Low Dose of Ketamine and Social Isolation: A Possible Model of Induced Chronic Schizophrenia-Like Symptoms in Male Albino Rats	Brain Sciences. 11(7):917	2,8
2021	Mavroudis, I, Petrides, F, Kazis, D, Chatzikonstantinou, S, Karantali, E, Ciobica, A, Iordache, AC, Dobrin, R, Trus, C, Njau, S, Costa, V, Baloyannis, S	Morphological alterations of the pyramidal and stellate cells of the visual cortex in schizophrenia	Experimental And Therapeutic Medicine, Volume 22, Issue 1, Article Number 669	2,3
2021	Eleni Karantali, Dimitrios Kazis, Vasileios Papavasileiou, Angeliki Prevezianou, Symela Chatzikonstantinou, Foivos Petridis, Jack McKenna, Alina-Costina Luca, Constantin Trus, Alin Ciobica, and Ioannis Mavroudis	Serum BDNF Levels in Acute Stroke: A Systematic Review and Meta-Analysis	Medicina- Lithuania, 57(3), 2021, 297	2,4
2021	Mavroudis Ioannis, Foivos Petrides, Eleni Karantali, Symela Chatzikonstantinou, Jack McKenna, Alin Ciobica, Alin-Constantin Iordache,	A Voxel-Wise Meta-Analysis on the Cerebellum in Essential Tremor	Medicina- Lithuania, 57(3), 2021, 264	2,4

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2021	Gurau C.; Gurau G.; Tolea F.; Popescu B.; Banu M.; Bujoreanu L.G.	The Effect of the In-Situ Heat Treatment on the Martensitic Transformation and Specific Properties of the Fe-Mn-Si-Cr Shape Memory Alloys Processed	Materials, Volume 14 (16), Article number 4621	3,6
2021	Popescu B.; Gurau C.; Gurau G.; Tolea M.; Sofronie M.; Tolea F.	Martensitic Transformation and Magnetic Properties of Ni ₅₇ Fe ₁₈ Ga ₂₅ Shape Memory Alloy Subjected to Severe Plastic Deformation	Transactions of the Indian Institute of Metals Volume 74, Pages 2491–2498	1,4
2021	Samomssa I.; Nono Y.J.; Cârâc G.; Gurău G.; Dinică M.R.; Kamg, R..	Optimization of fuel briquette production from cassava peels, plantain peels and corn cobs	Journal of Material Cycles and Waste Management Volume 23, pages 1905-1917	2,8
2021	Birsan I.G.; Pintilie, S.C.; Pintilie L.G.; Lazar A.L.; Circiumaru A.; Balta S.	New Understanding of the Difference in Filtration Performance between Anatase and Rutile TiO ₂ Nanoparticles through Blending into Ultrafiltration PSF Membranes	Membranes Volume 11; Issue 11 Article Number 841	4,5
2021	Muşat V.; Anghel E.M.; Zaharia A. ; Atkinson I.; Mocioiu O.C.; Buşilă M.; Alexandru P.	A Chitosan-Agarose Polysaccharide-Based Hydrogel for Biomimetic Remineralization of Dental Enamel	Biomolecules, Volume 11, Issue 8 Article Number 1137	6,0
2021	Marques F.; Tăbăcaru A.; Buşilă M.; Pinheiro T.; Matos A.P.	Modification of ZnO nanoparticles with silanes enables their application as anticancer agents	Annals of Medicine, Volume 53, Page S31-S32	5,3
2021	Muresan A.C.; Benea L.	Influence of Electrodeposition Parameters on Morphology and Polymer Inclusion into Polymer/Zn Composite Coatings	Materiale Plastice, vol. 58, issue 4, pp.138-146	0,7
2021	Paraschiv, S; Paraschiv, LS and Serban, A	Increasing the energy efficiency of a building by thermal insulation to reduce the thermal load of the micro-combined cooling, heating and power system	ENERGY REPORTS 7 , pp.286-298	3,5
2021	Stefanescu, BI, Adam, AM, Constantin, GB, Trus, C	Single Fetal Demise in Twin Pregnancy-A Great Concern but Still a Favorable Outcome	Diseases, 9(2), 33	2,7
2021	Simona Moldovanu, Cristian-Dragos Obreja, Keka C. Biswas and Luminita Moraru	Towards Accurate Diagnosis of Skin Lesions Using Feedforward Back Propagation Neural Networks	Diagnostics, 11(6), 936	3,3
2020	Hue Dang Thi Minh , Gelu Coman , Hoc Nguyen Quang , Dung Nguyen Trong	Influence of heating rate, temperature, pressure on the structure, and phase transition of amorphous Ni material: A	Heliyon, volume 6, issue 11, e05548 doi.org/10.1016/j.heliyon. 2020.e05548	3,6

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2020	Kinda PT, Guenne S, Basile T, Ouedraogo N, Compaore M, Bayala B, Bild W, Dobrin R, Trus Ciobica A, Kiendrebeogo M	Brain protection and anti-amnesic effects assessment of datura innoxia mill. aqueous extracts	Farmacia, 68 (2), 261-268	1,3
2020	Dobrin I, Chirita R, Dobrin R, Birsan M, Stefanescu C, Trus C, Cristofor AC	Social Intervention as an Adjuvant Therapy for Patients with Schizophrenia	Revista de Cercetare si Interventie Sociala, 68, 261-270	
2020	Serban C, Constantin GB, Firescu D, Rebegea L, Manole CP, Mihailov R, Trus C, Voicus D, Birla R	Perforated Ileal GIST Associated with Meckel Diverticulum - A Rare Pathological Entity of Surgical Acute Abdomen	Chirurgia, 115 (3), 404-409	0,2
2020	Palivan C.C.M.; Dumitru I.F.; Neagu I.; Maris M.; Buruiana D.L.; Carp B.G.; Topor G.; Peiu S.N.	Diabetes As a Risk Factor In Prosthetic Oral Rehabilitation	Romanian Journal of Oral Rehabilitation Volume 12, Issue 3, Page 85-97	0,8
2021	K. Earar, G. B. Carp, C. C. Manole Palivan, M. Maris, G.G. Condurache, G. Drug, M. N. Matei	Orthodontic Treatment and Chemical Agents in Congenital Malformations of Cephalic Region	Romanian Journal of Oral Rehabilitation, Vol. 12, No. 3, July - September 2020, Pp. 187-195	0,8
2021	C. C. Manole Palivan, I. F. Dumitru, A. I. Neagu, M. Maris, V. I. Stoian, G. B. Carp, G. Topor, Drug, A. Nechita	Implications Of Coronaviruses In Complex Prosthodontic Rehabilitation Of The Frontal Teeth	Romanian Journal Of Oral Rehabilitation, Vol. 12, No. 3, July - September 2020, Pp. 269-279	0,8
2021	M. N. Matei, I. F. Dumitru, A. I. Neagu, M. Maris, G. B. Carp, G. Topor, C. C. Manole Palivan	Practical Aspects Of Pediatric Dentistry	Romanian Journal Of Oral Rehabilitation, Vol. 12, No. 3, July - September 2020, Pp. 259-268	0,8
2020	K. Earar, C. C. Manole Palivan, I. F. Dumitru, A. I. Neagu, M. Maris, G. B. Carp, G. Topor, A. M. Ciubara, M. A. Jaradat	Prosthetic Rehabilitation of Patients with Mental And Medicines Disabilities	Romanian Journal of Oral Rehabilitation Vol. 12, No. 3, July - September 2020, Pp. 124-136	0,8
2020	Cerghizan D.; Neagu I.; Maris M.; Buruiana D.L.; Condurache G.G.; Topor G.; Matei M.N.	Interrelation Between Prosthetic and Orthodontic Treatment	Romanian Journal of Oral Rehabilitation Volume 12, Issue 3, Page 145-156	0,8

2020	Paraschiv, S; Paraschiv, LS; (...); Cristea, AG	Assessment of onshore wind energy potential under temperate continental climate conditions	ENERGY REPORTS, Volume 8 , pp.251-258	3,5
2020	Paraschiv, S; Barbuta- Misu, N and Paraschiv, SL	Influence of NO ₂ , NO and meteorological conditions on the tropospheric O ₃ concentration at an industrial station	ENERGY REPORTS 6, pp.231-236	3,5
2020	Gurau G.; Gurau C.; Braz Fernandes F. M.; Alexandru P.; Sampath V.; Marin M.; Galbinas B.M.	Structural Characteristics of Multilayered Ni-Ti Nanocomposite Fabricated by High Speed High Pressure Torsion (HSHPT)	Metals, Volume 10, Issue 12, article number 1629	2,3
2020	Gurau C.; Gurau G.; Mitran V.; Dan A., Cimpean A.	The Influence of Severe Plastic Deformation on Microstructure and In Vitro Biocompatibility of the New Ti-Nb-Zr-Ta-Fe-O Alloy Composition	Materials , Volume: 13, Issue: 21 , Article Number: 4853	3,6
2020	Popa M.; Mihalache E.; Cojocaru V.D.; Gurau C.; Gurau G.; Cimpoesu N.; Pricop B.; Comaneci R.I.; Vollmer M.; Krooss P.; Niendorf T.; Bujoreanu L.G.	Effects of Thermomechanical Processing on the Microstructure and Mechanical Properties of Fe- Based Alloys	Journal Of Materials Engineering And Performance	1,4
2020	Pintilie S.C.; Pintilie L.G.; Balta S.; Birsan I.G.	Influence of ZnO Nanomaterial Shape on UF Membrane Properties: a Comparative Study Between Nanoparticles And Nanowires	Materiale Plastice, Volume 57, Issue 4, Page 55-69	0,7
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