

**Universitatea "Dunărea de Jos" din Galați**

**Proiectul:** CNFIS-FDI-2018-0269

**Titlul:** „Susținerea performanței, competitivității, vizibilității și a conexiunii la nevoile societății, a cercetării de excelență în Universitatea „Dunărea de Jos” din Galați -SUSTAIN”

**LISTA APLICAȚIILOR DEPUSE PENTRU PREMIEREA ARTICOLELOR**

Nr. crt	Autor(i)	Domeniu fundamental aplicație/	Subdomeniu științific revistă	Titlu articol	FI Revistă
1.	David Rodriguez Lazaro, Elena Alexandra Oniciuc, Patricia G Garcia, David Gallego, Isabel Fernandez Natal, Marta Dominquez Gil, Jose M. Eiros Bouza, Martin Wagner, <b>Anca I. Nicolau</b> , Marta Hernandez	<b>Științe biologice și biomedicale</b>	Microbiology	Detection and Characterization of <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>S. aureus</i> in Foods Confiscated in EU Borders	4,019
2.	Apetrei Irina Mirela, <b>Apetrei Constantin</b>		Pharmacology & Pharmacy	Highly sensitive voltamperometric determination of pyritinol using carbon nanofiber/gold nanoparticle composite screen-printed carbon electrode	4,370
3.	<b>Tatu Alin</b> , Ionescu Marius Anton, Cristea Violeta Corina		Dermatologie	Demodex folliculorum associated Bacillus pumilus in lesional areas in rosacea	2,229
4.	<b>Tatu Alin</b> , Lawrence C. Nwabudike		Medicina, Farmacologie-Științe Farmaceutice	Bullous reactions associated with COX-2 inhibitors	1,132
5.	Santin I., <b>Barbu Marian</b> , Pedret C, Vilanova R.	<b>Științe Inginerești</b>	Water Resources	Control Strategies for Nitrous Oxide emissions reduction on wastewater treatment plant operation	7,051
6.	Rusu Liliana, <b>Onea Florin</b>		Energy&Fuels	The performance of some state-of-the-art wave energy converters in locations with the worldwide highest wave power	9,184
7.	Oniciuc Elena Alexandra, <b>Nicolau Anca Ioana</b> , Marta Hernandez, David Rodriguez Lazaro		Food Science and Technology	Presence of methicillin-resistant <i>Staphylococcus aureus</i> in the food chain	6,609
8.	<b>Barbu Marian</b> , Vilanova R., Meneses M., Santin I.		Engineering enviromental	On the evaluation of the global impact of control strategies applied to wastewater treatment plants	5,651
9.	<b>Mihaela Buciumeanu</b> , A.		Engineering, Mechanical	Study of the tribocorrosion behaviour of Ti6Al4V-HA	3,246

	Arujo, O. Carvalho, G. Miranda, J.C.M. Souza, B. Henriques			biocomposites	
10.	<b>Mihaela Buciumeanu</b> , J.K.C Queiroz, A.E. Martineli, F.S. Silva, B. Henriques		Engineering, Mechanical	The effect surface treatment on the friction and wear behavior of dental Y-TZP ceramic against human enamel	3,246
11.	<b>Felicia Stan</b> , Nicoleta Violeta Stanciu, Cătălin Fetecău		Material Science, Composites	Melt rheological properties of ethylene-vinyl acetate/multi-walled carbon nanotube composites	4,92
12.	Oancea Ana-Maria, Barbu Vasilica, Ioniță Elena, Bahrim Gabriela, Râpeanu Gabriela, <b>Stănciuc Nicoleta</b>		Engineering, Chemical	A bottom-up approach for encapsulation of sour cherries anthocyanins by using $\beta$ -lactoglobulin as matrices	3,197
13.	Bruno Henriques, Miguel Sampaio, <b>Mihaela Buciumeanu</b> , Julio C.M. Souza, Jose R.Gomes, Filipe Silva, Oscar Carvalho		Materials science, Biomaterials	Laser surface structuring of Ti6A14V substrates for adhesion enhancement in Ti6A14V-PEEK joints	5,080
14.	C.G. Moura, R.Pareira, <b>M.Buciumeanu</b> , O. Carvalho, F. Bartolomeu, R. Nascimento, F.S. Silva		Materials Science, Ceramics	Effect of laser surface texturing on primary stability and surface properties of zirconia implants	3,057
15.	Ursache Florentina-Mihaela, Ghinea Ioana Otilia, Turturica Mihaela, Aprodu Iuliana, Râpeanu Gabriela, <b>Stănciuc Nicoleta</b>	<b>Matematică și Științele Naturii</b>	Chemistry Applied	Phytochemicals content and antioxidant properties of sea buckthorn ( <i>Hippophae rhamnoides</i> L.) as affected by heat treatment - Quantitative spectroscopic and kinetic approaches	4,946
16.	<b>Viorica Mușat</b> , Mariana Bușilă, Viorica Pleșcan Ghisman, Zaharia Agripina, Anghel Elena Maria		Științe materiale, Ceramics	Biomimetic chitosan-hydroxyapatite hybrid biocoatings for enamel remineralization	3,057

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