

## ANEXA 1

### FIȘA DE EVALUARE GENERALĂ A STANDARDELOR UNIVERSITĂȚII

DESCRIPTORI	PUNCTAJE ACORDATE	REALIZĂRI	PCT
1. Articole științifice publicate in extenso în reviste cotate Web of Science cu factor de impact	(60 puncte x factor de impact + 25) / număr autori	Ignat M., Samoila, P., Coromelci, C., Sacarescu, L., Asaftei, I., Harabagiu, V., Miron, C, Plasma generation in liquid as a new efficient synthesis approach of titania–zinc ferrite nano(photo)catalyst, Comptes Rendus Chimie, Vol 21, Issue 3-4, March 2018, Pages 310-317, doi: 10.1016/j.crci.2017.05.006, IF=2.366	23.85
		Lutic D., Coromelci C.-G., Juzsakova T., Cretescu I., New mesoporous titanium oxide-based photoactive materials for the removal of dyes from wastewaters, Environmental Engineering and Management Journal 16(4), 2017, pp. 801-807, IF=1.065	22.22
		<b>Coromelci-Pastravanu C.</b> , Ignat M., Popovici E., Harabagiu V., TiO <sub>2</sub> -coated mesoporous carbon: Conventional vs. microwave-annealing process, Journal of Hazardous Materials 278 (2014) 382–390, IF2013 = 4.331	71.21
		Lutic D., <b>Coromelci-Pastravanu C.</b> , Cretescu I., Poullos I., Stan C.D., „Rhodamine 6G Removal in Wastewaters using Photoactive ZnO”, International Journal of Photoenergy, Vol. 2012, doi:10.1155/2012/475131, IF2012 = 2,66	36.92
		Ignat M., <b>Coromelci C.</b> , Popovici E., “TiO <sub>2</sub> -coated Ordered Mesoporous Carbon for Phenol Photodegradation”, Revista de Chimie, 63, nr. 4, 2012, pp. 358-361, IF = 0,693	22.19
		Gheorghiu F., Tanasa R., Buscaglia M.T., Buscaglia V., <b>Pastravanu C.G.</b> , Popovici E., Mitoseriu L., Preparation of Bi <sub>2</sub> Fe <sub>4</sub> O <sub>9</sub> particles by hydrothermal synthesis and functional properties, Phase Transitions: A Multinational Journal, Volume 86, Issue 7, 2013, Special Issue: The Third COST MP0904 WG Workshop, 23-24 April 2012, IF2012 = 0,863	10.96
		Alexa I.F., Pastravanu C.G., Ignat M., Popovici E., A comparative study on long-term MTX controlled release from intercalated nanocomposites for nanomedicine applications, Colloids and Surfaces B: Biointerfaces 106, pp. 135-139, IF=3.973	65.84
		Stan C.D., Cretescu I., <b>Pastravanu C.</b> , Poullos I., Drăgan M., Treatment of Pesticides in Wastewater by Heterogeneous and Homogeneous Photocatalysis, International Journal of Photoenergy, Volume 2012, Article ID 194823, 6 pages, doi:10.1155/2012/194823, IF2012 = 2,66	36.92
2. Articole științifice publicate in extenso în reviste indexate fără factor de impact	20 puncte / număr autori		0

3. Articole științifice publicate în extenso în reviste indexate BDI	15 puncte / număr autori	Pastravanu C., Poullos I., Popovici E., Cretescu I., “A Case Study of Textile Wastewater Treatment by Heterogeneous Photocatalytic Degradation”, THE ANNALS OF THE “DUNAREA DE JOS” UNIVERSITY OF GALATI FASCICLE II - MATHEMATICS, PHYSICS, CHEMISTRY, INFORMATICS (CD-ROM) YEAR III (XXXII) 2009, 31-38	3.75
4. Articole științifice publicate în extenso în volumele conferințelor	indexate ISI: 30 puncte / număr autori	Pastravanu C., Alexa I.F., Cretescu I., Popovici E., Photocatalytic properties of N-doped TiO <sub>2</sub> . The effect of the synthesis procedure, IEEE CAS 2010 Proceedings, International Semiconductor Conference, October 11-13, 2010; IEEE Catalog Number: CFP10CAS-PRT, ISBN: 978-1-4244-5781-6, ISSN: 1545-827X	7.5
		Ignat M., Pastravanu C., Popovici E., Mesoporous Carbon Pipes – Suitable Materials for Photocatalytic Supports, IEEE CAS 2010 Proceedings, International Semiconductor Conference, October 11-13, 2010; IEEE Catalog Number: CFP10CAS-PRT, ISBN: 978-1-4244-5781-6, ISSN: 1545-827X	7.5
Total punctaj din artocole publicate			308.86
5. Cărți științifice publicate			0
6. Cărți științifice traduse și publicate în edituri din străinătate			0
7. Coordonarea și editarea de volume, traduceri și antologii			0
8. Articole publicate în dicționare și enciclopedii			0
9. Contracte de cercetare științifică în instituții academice (universități, institute ale Academiei Române, institute naționale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)	contracte internaționale – membru: 100 puncte pentru fiecare 100.000 Euro / numărul membrilor echipei de cercetare		0
	contracte naționale – director: 50 puncte pentru fiecare 500.000 lei	Director Proiect – Proiect PD no. 141/2018, “Design of Innovative Sustainable Titania Nanoarchitectures for Self-cleaning Coatings”, PN-III-P1-1.1-PD-2016-1316, finanțat de CNCS – UEFISCDI, 2018 – 2020	25

	contracte naționale – membru: 50 puncte pentru fiecare 500.000 lei / numărul membrilor echipei de cercetare	Membru în Proiectul de cercetare pentru Tinere Echipe “Expanding horizons of innovative synthesis to sustainable non-siliceous meso-porous/structured materials with advanced functionalities for high performance applications”, PN-III-P1-1.1-TE-2016-0805, finanțat de CNCS – UEFISCDI, 2018 – 2020	9
<b>Total punctaj din proiecte de cercetare</b>			<b>34</b>
<b>12. Citări și recenzii ale lucrărilor științifice</b>	reviste de specialitate din străinătate: (10 + 20 x factor de impact) / număr autori, pentru fiecare citare	<p>Coromelci-Pastravanu C., Ignat M., Popovici E., Harabagiu V., Journal of Hazardous Materials 278 (2014) 382–390</p> <ul style="list-style-type: none"> <li>Pedroza-Herrera, G., Medina-Ramírez, I.E., Lozano-Álvarez, J.A., Rodil, S.E., (2020) Catalysis Today, 341, pp. 37-48, DOI: 10.1016/j.cattod.2018.09.017, IF 4.88</li> <li>Gao, Z., Wu, Z., Chen, X., Yang, X., (2019) Applied Organometallic Chemistry, 33 (3), art. no. e4664, IF 3.259</li> <li>Ignat, M., Rotaru, R., Samoila, P., Sacarescu, L., Timpu, D., Harabagiu, V., (2018) Comptes Rendus Chimie, 21 (3-4), pp. 263-269, IF 2.366</li> <li>Ignat, M., Samoila, P., Coromelci, C., Sacarescu, L., Asaftei, I., Harabagiu, V., Miron, C., (2018) Comptes Rendus Chimie, 21 (3-4), pp. 310-317. IF 2.366</li> <li>Lisowski, P., Colmenares, J.C., Mašek, O., Lisowski, W., Lisovytskiy, D., Kamińska, A., Łomot, D., (2017) ACS Sustainable Chemistry and Engineering, 5 (7), pp. 6274-6287. IF 6.97</li> <li>Aba-Guevara, C.G., Medina-Ramírez, I.E., Hernández-Ramírez, A., Jáuregui-Rincón, J., Lozano-Álvarez, J.A., Rodríguez-López, J.L., (2017) Ceramics International, 43 (6), pp. 5068-5079 IF 3.450</li> <li>Tian, F., Wu, Z., Yan, Y., Ye, B.-C., Liu, D., (2016) Nanoscale Research Letters, 11 (1), art. no. 292, IF 3.159</li> <li>Tian, F., Wu, Z., Tong, Y., Wu, Z., Cravotto, G., (2015) Nanoscale Research Letters, 10 (1), art. no. 360, 12 p. IF 3.159</li> <li>Sudha, D., Sivakumar, P., (2015) Chemical Engineering and Processing: Process Intensification, 97, pp. 112-133, IF 2.56</li> <li>Tian, F., Wu, Z., Chen, Q., Yan, Y., Cravotto, G., Wu, Z., (2015) Applied Surface Science, 351, pp. 104-112, IF 5.155</li> <li>Xin, W., Song, Y., (2015) RSC Advances, 5 (101), pp. 83239-83285. IF 3.049</li> </ul>	26.9 18.795 9.553 8.188 21.342 13.166 14.636 14.636 30.6 18.85 35.49

		<ul style="list-style-type: none"> <li>Tian, F., Wu, Z., Yan, Y., Ge, X., Tong, Y., (2015) Korean Journal of Chemical Engineering, 32 (7), art. no. A010, pp. 1333-1339, IF 1.56</li> </ul>	8.24
		Gheorghiu F., Tanasa R., Buscaglia M.T., Buscaglia V., Pastravanu C.G., Popovici E., Mitoseriu L., Phase Transitions: A Multinational Journal, Volume 86, Issue 7, 2013, Special Issue: The Third COST MP0904 WG Workshop, 23-24 April 2012, IF2012 = 0,863	
		<ul style="list-style-type: none"> <li>Altaf, S., Ali, K., Khan, H.M., Sardar, K., Kamran, K., Raza, M.A., (2019) Digest Journal of Nanomaterials and Biostructures, 14 (3), pp. 727-733. IF 0.638</li> </ul>	3.793
		<ul style="list-style-type: none"> <li>Dai, J., Yang, H., Wen, B., Zhou, H., Wang, L., Lin, Y., (2019) Applied Surface Science, 479, pp. 1226-1235, IF 5.155</li> </ul>	18.85
		<ul style="list-style-type: none"> <li>Curti, M., Kirsch, A., Granone, L.I., Tarasi, F., López-Robledo, G., Bahnemann, D.W., Murshed, M.M., Gesing, T.M., Mendive, C.B., (2018) ACS Catalysis, 8 (9), pp. 8844-8855. Cited 5 times. IF 12.221</li> </ul>	28.268
		<ul style="list-style-type: none"> <li>Salami, M., Mirzaee, O., Honarbakhsh-Raouf, A., Lavasani, S.A.N.H., Moghadam, A.K., (2017) Ceramics International, 43 (17), pp. 14701-14709. IF 3.450</li> </ul>	15.8
		<ul style="list-style-type: none"> <li>Lavasani, S.A.N.H., Mirzaee, O., Shokrollahi, H., Moghadam, A.K., Salami, M., (2017) Ceramics International, 43 (15), pp. 12120-12125. IF 3.450 (punctaj 15.8)</li> </ul>	15.8
		<ul style="list-style-type: none"> <li>Rao, P.K.S., Krishnan, S., Pattabi, M., Sanjeev, G., (2016) Journal of Magnetism and Magnetic Materials, 401, pp. 77-80, IF 2.683</li> </ul>	15.915
		<ul style="list-style-type: none"> <li>Xian, T., Di, L.J., Ma, J., Li, W.Q., Wei, X.G., Zhou, Y.J., (2016) Materials Transactions, 57 (8), pp. 1277-1281. IF 0.764</li> </ul>	4.213
		Alexa I.F., Pastravanu C.G., Ignat M., Popovici E., Colloids and Surfaces B: Biointerfaces 106, pp. 135-139, IF=3.973	
		<ul style="list-style-type: none"> <li>Jin, B.-Z., Dong, X.-Q., Xu, X., Zhang, F.-H., (2018) Oncology Letters, 15 (2), pp. 2541-2549. IF 1.871</li> </ul>	11.885
		<ul style="list-style-type: none"> <li>Liu, X., Shou, D., Chen, C., Mao, H., Kong, Y., Tao, Y., (2017) Materials Science and Engineering C, 81, pp. 206-212. Cited 13 times. IF 3.17</li> </ul>	12.23
		<ul style="list-style-type: none"> <li>Sapino, S., Oliaro-Bosso, S., Zonari, D., Zattoni, A., Ugazio, E., (2017) International Journal of Pharmaceutics, 530 (1-2), pp. 239-248. IF 4.213</li> </ul>	18.852
		<ul style="list-style-type: none"> <li>Peng, Y., Wang, W., Cao, J., Huang, Y., (2017) Journal of Applied Polymer Science, 134 (11), art. no. 44597. IF 2.188</li> </ul>	13.44
		<ul style="list-style-type: none"> <li>Ochiuz, L., Diug, E., Guranda, D., Grigoras, C., Ignat, M., (2017) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 17 (61), pp. 11-18. IF 0.29</li> </ul>	3.16



		<ul style="list-style-type: none"> <li>Khoza, P., Nyokong, T., (2015) Journal of Molecular Catalysis A: Chemical, 399, pp. 25-32, IF 3.958</li> <li>Olaru, N., Calin, G., Olaru, L., (2014) Industrial and Engineering Chemistry Research, 53 (46), pp. 17968-17975, IF 3.17</li> <li>Chang, T., Li, Z., Yun, G., Jia, Y., Yang, H., (2013) Nano-Micro Letters, 5 (3), pp. 163-168. IF 9.043</li> </ul> <p>Stan C.D., Cretescu I., Pastravanu C., Poullos I., Drăgan M., International Journal of Photoenergy, Volume 2012, Article ID 194823, 6 pages, doi:10.1155/2012/194823, IF2012 = 2,66</p> <ul style="list-style-type: none"> <li>Asgari, G., Seidmohammadi, A., Faradmal, J., Esrafil, A., Noori Sepehr, M., Jafarinia, M., (2020) Journal of Water Process Engineering, Volume 33, Article number 101082 IF 3.173</li> <li>Cotillas, S., Sáez, C., Cañizares, P., Cretescu, I., Rodrigo, M.A., (2018) Separation and Purification Technology, 194, pp. 19-25. Cited 7 times. IF 2.26 (punctaj 11.04)</li> <li>Otero, R., Esquivel, D., Ulibarri, M.A., Romero-Salguero, F.J., Van Der Voort, P., Fernández, J.M., (2014) Chemical Engineering Journal, 251, pp. 92-101. IF 5.28</li> <li>Hossaini, H., Moussavi, G., Farrokhi, M., (2014) Water Research, 59, pp. 130-144. IF 7.913</li> </ul> <p>Ignat M., Coromelci C., Popovici E., Revista de Chimie, 63, nr. 4, 2012, pp. 358-361, IF = 0,693</p> <ul style="list-style-type: none"> <li>Coromelci-Pastravanu, C., Ignat, M., Popovici, E., Harabagiu, V., (2014) Journal of Hazardous Materials, 278, pp. 382-390, IF 2.64</li> </ul>	44.58 24.466 38.172  12.24 11.04 19.266 56.086  15.7
	reviste de specialitate din țară: (5 + 10 x factor de impact) / număr autori, pentru fiecare citare	<p>Lutic D., Coromelci C.-G., Juzsakova T., Cretescu I., Environmental Engineering and Management Journal 16(4), 2017, pp. 801-807</p> <ul style="list-style-type: none"> <li>Zarei, N., Behnajady, M.A., (2019) Environmental Engineering and Management Journal, 18 (2), pp. 385-395, IF 1.186</li> <li>De Castro, C.G., Duduman, C.N., Harja, M., Lutic, D., Juzsakova, T., Crețescu, I., (2020) Environmental Engineering and Management Journal, 18 (8), pp. 1755-1763, IF 1.186</li> <li>Duduman, C.N., de Salazar y Caso de Los Cobos, J.M.G., Harja, M., Barrera Pérez, M.I., de Castro, C.G., Lutic, D., Kotova, O., Cretescu, I., (2018) Environmental Engineering and Management Journal, 17 (4), pp. 925-936. IF 1.186</li> <li>Gholami, M., Davoudi, M., Farzadkia, M., Esrafil, A., Dolati, A., (2018) Environmental Engineering and Management Journal, 17 (2), pp. 343-355. IF 1.186</li> </ul>	8.43 2.81 2.107 3.372

	<ul style="list-style-type: none"> <li>Behnajady, M.A., Bimeghdar, S., Eskandarloo, H., (2018) Environmental Engineering and Management Journal, 17 (5), pp. 1131-1138. IF 1.186</li> <li>Ahmad, A., Rafatullah, M., Vakili, M., Mohd-Setapar, S.H., (2018) Environmental Engineering and Management Journal, 17 (12), pp. 2933-2943. IF 1.186</li> <li>Cozma, D.G., Costuleanu, C.L., Sandu, I., Lutic, D., (2018) Revista de Chimie, 69 (1), pp. 214-221, IF 1.605</li> </ul>	5.62
		4.215
		5.262
	<p>Lutic D., Coromelci-Pastravanu C., Cretescu I., Poullos I., Stan C.D., International Journal of Photoenergy, Vol. 2012, doi:10.1155/2012/475131</p> <ul style="list-style-type: none"> <li>De Castro, C.G., Duduman, C.N., Harja, M., Lutic, D., Juzsakova, T., Crețescu, I., (2020) Environmental Engineering and Management Journal, 18 (8), pp. 1755-1763, IF 1.186</li> <li>Duduman, C.N., de Salazar y Caso de Los Cobos, J.M.G., Harja, M., Barrena Pérez, M.I., de Castro, C.G., Lutic, D., Kotova, O., Cretescu, I., (2018) Environmental Engineering and Management Journal, 17 (4), pp. 925-936. IF 1.186</li> <li>Cozma, D.G., Costuleanu, C.L., Sandu, I., Lutic, D., (2018) Revista de Chimie, 69 (1), pp. 214-221, IF 1.605</li> <li>Lutic, D., Cretescu, I., (2016) Revista de Chimie, 67 (1), pp. 134-138. IF 1.605</li> <li>Simion, V.-A., Cretescu, I., Lutic, D., Luca, C., Poullos, I., (2015) Environmental Engineering and Management Journal, 14 (3), art. no. A012, pp. 595-600. IF 1.186</li> </ul> <p>Ignat M., Coromelci C., Popovici E., Revista de Chimie, 63, nr. 4, 2012, pp. 358-361, IF = 0,693</p> <ul style="list-style-type: none"> <li>Vasilache, T., Stamate, M., Nedeff, V., Lazar, G., Vasilache, V., Influence of working parameters on some properties of TiO<sub>2</sub> Thin layers deposited through sputtering method (2012) Revista de Chimie, 63 (11), pp. 1116-1119. IF 0.538</li> </ul>	2.81
		2.107
		5.262
		10.525
		3.372
		2.076
<b>Total punctaj din citări</b>		<b>885.24</b>
<b>TOTAL GENERAL</b>		<b>1228.1</b>

20.12.2019

Dr.ing. Gristina Giorgiana COROMELCI

