ANEXA 1

FIŞA DE EVALUARE GENERALĂ A STANDARDELOR UNIVERSITĂŢII

CANDIDAT: DR. ALEXANDRU COCEAN

Domeniul: FIZICÃ

DESCRIPTORI	PUNCTAJE ACORDATE	REALIZĂRI	PUNCTAJ
1. Articole ştiinţifice publicate *in extenso* în reviste cotate *Web of Science* cu factor de impact	(60 puncte x factor de impact + 25) / număr autori	1. **ALEXANDRU COCEAN**, V. Pelin, M. M. Cazacua,, I. Cocean, I. Sandu, S. Gurlui, F. Iacomi, Thermal effects induced by laser ablation in non-homogeneous limestone covered by an impurity layer, Appl. Surf. Sci. (2017), http://dx.doi.org/10.1016/j.apsusc.2017.03.172 **[IF = 4.439; AIS = 0.627]**	41.762
		2. **ALEXANDRU COCEAN**, I. Cocean, S. Gurlui, F. Iacomi, Study of the pulsed laser deposition phenomena by means of Comsol Multiphysics, U.P.B. Sci. Bull., Series A, (Vol. 79, Iss. 2, 2017, **[IF = 0.461; AIS = 0.094]**	13.165
		3. **ALEXANDRU COCEAN**, I. Cocean, M.M. Cazacu, G. Bulai, F.Iacomi, S. Gurlui, Atmosphere self-cleaning under humidity conditions and influence of the snowflakes and	55.716

		artificial light, Applied Surface Science 443 (2018) 83–90, DOI: 10.1016/j.apsusc.2018.02.156 **[IF = 5.155; AIS = 0.671]**	
		4. I. Cocean, **ALEXANDRU COCEAN**, F. Iacomi, S. Gurlui, City water pollution by soot-surface-active agents revealed by FTIR spectroscopy, Applied Surface Science, https://doi.org/10.1016/j.apsusc.2019.04.179 **[IF = 6.707; AIS = 0.878]**	106.855
		5. I. Cocean, **ALEXANDRU COCEAN**, C. Postolachi, V. Pohoata, N. Cimpoesu, G. Bulai, F. Iacomi, S. Gurlui, Alpha keratin amino acids behvior under high fluence laser interaction. Medical applications, Applied Surface Science 2019, DOI: 10.1016/j.apsusc.2019.05.207 **[IF = 6.182; AIS = 0.772]**	49.49
		6. V. Popescu, D. G. Astanei, R. Burlica, A. Popescu, C. Munteanu, F. Ciolacu, M. Ursache, L. Ciobanu, **ALEXANDRU COCEAN**, Sustainable and cleaner microwave-assisted dyeing process for obtaining ecofriendly and fluorescent acrylic knitted fabrics, Journal of Cleaner Production (2019), doi: https://doi.org/10.1016/j.jclepro.2019.05.281 **[IF = 7.246; AIS = 0.969]**	51.084
		7. **ALEXANDRU COCEAN**, I. Cocean, N. Cimpoesu, G. Cocean, R. Cimpoesu, C. Postolachi, V. Popescu and S. Gurlui, Laser Induced Method to Produce Curcuminoid-Silanol Thin Films for Transdermal Patches Using Irradiation of Turmeric Target, Appl. Sci. 2021, 11, 4030. https://doi.org/10.3390/app11094030 **[IF= 2.679** (2020); **AIS=0.409**(2020)**]**	23.217
		8. ALEXANDRU COCEAN, I. Cocean and S. Gurlui, Influence of the impurities to the composite materials in laser ablation phenomena, U.P.B. Sci. Bull., Series A, Vol. 83, Iss. 3, 2021**[IF= 0.903** (2020); **AIS=0.160 (2020)]**	26.393
			TOTAL (T1): **367.682**
2. Articole științifice publicate *in extenso* în reviste indexate fără factor de impact	20 puncte / număr autori	1. **ALEXANDRU COCEAN**, I Cocean, C Postolachi, D Pricop, F Husanu and S Gurlui, Laser Induced Dyeing (LID) with Reactive Blue 21 on Hemp Fibers, IOP Conf. Series: Materials Science and Engineering 877 (2020) 012022, doi:10.1088/1757-899X/877/1/012022 **[IF = 0.53 (2018)]**	3.333

		2. **ALEXANDRU COCEAN**, I Cocean, C Postolachi, N Cimpoesu, F Husanu, B Munteanu and S Gurlui, Copper Sulfate Pentahydrate Target Behavior During Pulsed Laser Deposition to Produce Dichroic Coatings for Beam Splitters, IOP Conf. Series: Materials Science and Engineering 877 (2020) 012005, doi:10.1088/1757-899X/877/1/012005 **[IF = 0.53 (2018)]**	2.857
		3. I Cocean, M Diaconu, **ALEXANDRU COCEAN**, C Postolachi and S Gurlui, Landfill Waste Fire Effects Over Town Areas Under Rainwaters, IOP Conf. Series: Materials Science and Engineering 877 (2020) 012048, doi:10.1088/1757-899X/877/1/012048 **[IF = 0.53 (2018)]**	4
		4. S Garofalide, M Diaconu, I Cocean, **ALEXANDRU COCEAN**, V Pelin, S Gurlui and L Leontie, Study of Physico-Chemical Characteristics of Some Major Urban Air Pollutants, IOP Conf. Series: Materials Science and Engineering 877 (2020) 012049, doi:10.1088/1757-899X/877/1/012049 **[IF = 0.53 (2018)]**	2.857
		TOTAL (T2):	**13.047**
3. Articole ştiinţifice publicate *in extenso* în reviste indexate BDI	15 puncte / număr autori		0
		TOTAL (T3):	**0**
4. Articole ştiinţifice publicate *in extenso* în volumele conferinţelor	indexate ISI: 30 puncte / număr autori		0
	indexate în BDI: 15 puncte / număr autori		0
	alte categorii: 5 puncte / număr autori		0
		TOTAL (T4):	**0**
5. Cărţi ştiinţifice publicate	edituri academice		0

(doar prima ediţie)	internaţionale: 100 puncte la 100 pagini / număr autori		
	alte edituri internaţionale: 70 puncte la 100 pagini / număr autori		0
	edituri academice naţionale: 50 puncte la 100 pagini / număr autori		0
	alte edituri naţionale: 20 puncte la 100 pagini / număr autori		0
		TOTAL (T5):	**0**
6. Cărţi ştiinţifice traduse şi publicate în edituri din străinătate	100 puncte la 100 pagini / număr autori		0
		TOTAL (T6):	**0**
7. Coordonarea şi editarea de volume, traduceri şi antologii	edituri academice internaţionale: 60 puncte / număr autori		0
	alte edituri internaţionale: 40 puncte / număr autori		0
	edituri academice naţionale: 30 puncte / număr autori		0
	alte edituri naţionale: 15 puncte / număr autori		0

		TOTAL (T7):	**0**
8. Articole publicate în dicţionare şi enciclopedii	edituri academice internaţionale: 30 puncte / număr autori		0
	alte edituri internaţionale: 20 puncte / număr autori		0
	edituri academice naţionale: 15 puncte / număr autori		0
	alte edituri naţionale: 5 puncte / număr autori		0
		TOTAL (T8):	**0**
9. Contracte de cercetare ştiinţifică în instituţii academice (universităţi, institute ale Academiei Române, institute naţionale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice)	contracte internaţionale – director: 100 puncte pentru fiecare 100.000 Euro		0
	contracte internaţionale – membru: 100 puncte pentru fiecare 100.000 Euro / numărul membrilor echipei de cercetare		0
	contracte naţionale – director: 50 puncte pentru fiecare 500.000 lei		0
	contracte naţionale – membru: 50 puncte pentru fiecare 500.000 lei /numărul membrilor	1. SATY: Satellite hybrid micro-thrusters, Romanian Space Agency (ROSA), 2017-2018 (370000 EURO = 1697227 LEI; 10 membri): 50 x 3.394/10 2. AiRFRAME: Aerosol properties retrieval from remote sensing spectroscopic measurements (partner UAIC), (ROSA), 2017-2018 (45000	16.970 2.060

	echipei de cercetare	EURO = 206419 LEI): 50x0.413/10 3. ENIAN: („Accelerarea ionică intensificată prin iradiere cu laser a straturilor speciale de polimeri subtiri care conțin nanoparticule”), contract de finanțare nr. FAIR_09/2020A), 2020-2023 (1.600.000 LEI; 10 membri): 50 x 3.2/10	16.000
		TOTAL 9:	**35.030**
10. Contracte de cercetare în mediul de afaceri şi sectorul public	organizaţii internaţionale: 100 puncte pentru fiecare 100.000 Euro		0
	firme multinaţionale: 100 puncte pentru fiecare 100.000 Euro		0
	firme naţionale: 50 puncte pentru fiecare 500.000 Euro		0
	organizaţii administrative naţionale: 40 puncte pentru fiecare 500.000 Euro		0
	alte organizaţii publice de 0 nivel naţional: 30 puncte pentru fiecare 500.000 Euro		0
		TOTAL 10:	**0**
11. Brevete	internaţionale: 100 puncte / număr de autor		0
	naţionale: 30 puncte / număr autori		0
		TOTAL 11:	**0**

12. Citări şi recenzii ale lucrărilor ştiinţifice	reviste de specialitate din străinătate: (10 + 20 x factor de impact) / număr autori, pentru fiecare citare	**ALEXANDRU COCEAN**, V. Pelin, M. M. Cazacua,, I. Cocean, I. Sandu, S. Gurlui, F. Iacomi, Thermal effects induced by laser ablation in non-homogeneous limestone covered by an impurity layer, Appl. Surf. Sci. (2017), http://dx.doi.org/10.1016/j.apsusc.2017.03.172 citat în: *1. Atmosphere self-cleaning under humidity conditions and influence of the snowflakes and artificial light interaction for water dissociation simulated by the means of COMSOL By: Cocean, A.; Cocean, I.; Cazacu, M. M.; et al. APPLIED SURFACE SCIENCE Volume: 443 Pages: 83-90 Published: JUN 15, 2018* ***(IF:5.155)***	**16.157** 16.157
		ALEXANDRU COCEAN, I. Cocean, S. Gurlui, F. Iacomi, Study of the pulsed laser deposition p henomena by means of Comsol Multiphysics, U.P.B. Sci. Bull., Series A, (Vol. 79, Iss. 2, 2017) *1. Direct Ink Writing of Polymer Composite Electrolytes with Enhanced Thermal Conductivities By: Cheng, Meng; Ramasubramanian, Ajaykrishna; Rasul, Md Golam; et al. ADVANCED FUNCTIONAL MATERIALS Volume: 31 Issue: 4 Article Number: 2006683 Published: JAN 2021 Early Access: OCT 2020* ***(IF: 18.808)*** ***2.*** *Atmosphere self-cleaning under humidity conditions and influence of the snowflakes and artificial light interaction for water dissociation simulated by the means of COMSOL By: Cocean, A.; Cocean, I.; Cazacu, M. M.; et al. APPLIED SURFACE SCIENCE Volume: 443 Pages: 83-90 Published: JUN 15 2018* ***(IF: 5.155)***	**124.815** 96.540 28.275
		ALEXANDRU COCEAN, I. Cocean, M.M. Cazacu, G. Bulai, F.Iacomi, S. Gurlui, Atmosphere self-cleaning under humidity conditions and influence of the snowflakes and artificial light, Applied Surface Science 443 (2018) 83–90, DOI: 10.1016/j.apsusc.2018.02.156 ***1. City water pollution by soot-surface-active agents revealed by FTIR spectroscopy*** ***By: Cocean, Iuliana; Cocean, Alexandru; Iacomi, Felicia; et al. APPLIED SURFACE SCIENCE Volume: 499 Article Number: 142487 Published: JAN 1 2020 (IF: 6.182)***	**22.270** 22.270

		V. Popescu, D. G. Astanei, R. Burlica, A. Popescu, C. Munteanu, F. Ciolacu, M. Ursache, L. Ciobanu, **ALEXANDRU COCEAN**, Sustainable and cleaner microwave-assisted dyeing process for obtaining ecofriendly and fluorescent acrylic knitted fabrics, Journal of Cleaner Production (2019), doi: https://doi.org/10.1016/j.jclepro.2019.05.281	**76.143**
		1. Color-changing intensified light-emitting multifunctional textiles via digital printing of biobased flavin By: Iyer, Sweta Narayanan; Behary, Nemeshwaree; Guan, Jinping; et al. RSC ADVANCES Volume: 10 Issue: 69 Pages: 42512-42528 Published: NOV 22 2020 ***(IF: 3.361)***	8.580
		2. An overview of subcritical and supercritical water treatment of different biomasses for protein and amino acids production and recovery By: Ziero, Henrique Di Domenico; Buller, Luz Selene; Mudhoo, Ackmez; et al. JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING Volume: 8 Issue: 5 Article Number: 104406 Published: OCT 2020 ***(IF: 4.3)***	10.667
		3. Development of comfortable and eco-friendly cellulose based textiles with improved sustainability By: Novakovic, Milada; Popovic, Dusan M.; Mladenovic, Nenad; et al. JOURNAL OF CLEANER PRODUCTION Volume: 267 Article Number: 122154 Published: SEP 10 2020 ***(IF: 7.246)***	17.213
		4. *Eco-friendly colorization of textile originating from polydopamine nanofilm structural color with high colorfastness, By:Fang, YC (Fang, Yinchun); Liu, XH (Liu, Xinhua); Zheng, HL (Zheng, Hongliang); Liu, HL (Liu, Hailong), JOURNAL OF CLEANER PRODUCTION Volume: 295 Article Number: 126523 DOI: 10.1016/j.jclepro.2021.126523****(IF: 7.246)***	17.213
		*5. Sustainable application of Cassia obovata–based chrysophanic acid as potential source of yellow natural colorant for textile dyeing, Mahmood ul Hasan, Shahid Adeel, Fatima Batool, Tanvir Ahmad, Ren-Cheng Tang, Nimra Amin & Shahid Rehman Khan, , Environmental Science and Pollution Research (2021) Environmental Science and Pollution Research, https://doi.org/10.1007/s11356-021-16447-0 (****IF: 4.223****)*	10.495
		*6. Investigation on the construction, photophysical properties and dyeing mechanism of 1,8-naphthalimide-based fluorescent dyes suitable for dyeing wool fibers in supercritical CO_2, MengkeJia, Haina Hu, Xiaoqing Xiong, Lihua Lyu, Hongjuan Zhao, Shubiao Zhang, Jun Hou, Dyes and Pigments, Volume 190, June 2021, 109343, https://doi.org/10.1016/j.dyepig.2021.109343 (****IF: 4.889****)*	11.975
		I. Cocean, **ALEXANDRU COCEAN**, F. Iacomi, S. Gurlui, City water pollution by soot-surface-active agents revealed by FTIR spectroscopy, Applied Surface Science, https://doi.org/10.1016/j.apsusc.2019.04.179	**36.705**
		1. Chemical synthesis and evaluation of Co3O4/Ce0.9Zr0.05Y0.05O2-delta mixed oxides for the catalytic-assisted combustion of soot By:Tellez-Salazar, WN (Tellez-Salazar, W. N.); Ovalle-Encinia, O (Ovalle-Encinia, O.); Ramirez-Rosales, D (Ramirez-Rosales, D.) ; Ma, XL (Ma, Xiaoli); Dorantes-Rosales, HJ (Dorantes-	24.050

		*Rosales, H. J.); Lara-Garcia, HA (Lara-Garcia, H. A.); Ortiz-Landeros, J (Ortiz-Landeros, J.); CHEMICAL ENGINEERING SCIENCE Volume: 234 Article Number: 116443 DOI: 10.1016/j.ces.2021.116443(**IF: 4.311**)* 2. *Analysis of the Migration Characteristics of Stormwater Runoff Pollutants on Different Underlying Surfaces in Guangzhou, China, By: Yongjun PanZhiqi LiYaoyao GaoYongmei XiongChuanfu Zang; Front. Earth Sci., 14 April 2021	https://doi.org/10.3389/feart.2021.554588 (**IF: 2.031**)*	12.655
	reviste de specialitate din ţară: (5 + 10 x factor de impact) / număr autori, pentru fiecare citare	**ALEXANDRU COCEAN**, V. Pelin, M. M. Cazacua,, I. Cocean, I. Sandu, S. Gurlui, F. Iacomi, Thermal effects induced by laser ablation in non-homogeneous limestone covered by an impurity layer, Appl. Surf. Sci. (2017), http://dx.doi.org/10.1016/j.apsusc.2017.03.172 *1. ALTERATION OF SIDI GHANEM MOSQUE LIMESTONE. INFLUENCE OF THE LITHOLOGICAL NATURE AND THE ENVIRONMENTAL CONDITIONS By: Bouzetine, Kamel; Hamiane, Messaoud; Brahimi, Abla; et al. INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE Volume: 11 Issue: 4 Pages: 997-1004 Published: OCT-DEC 2020* *2. KARUNGUZHI FORT, INDIA - A CASE STUDY ON CRITICAL REVIEW AND ANALYSIS By: Narayanmugam, Rajesh; Subramaniam, Suppiah; Perumalpillai, Purushothaman INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE Volume: 11 Issue: 2 Pages: 425-432 Published: APR-JUN 2020* *3. ASSESSMENT OF PROTEASE IN CLEANING OF BAT BLOOD PATCHES FROM ANCIENT EGYPTIAN WALL PAINTINGS AND SURFACE INSCRIPTIONS By: Abdelaal, Shaaban; Sandu, Irina Crina Anca INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE Volume: 10 Issue: 3 Pages: 459-474 Published: JUL-SEP 2019* *4. ASSESSMENT OF STRENGTH CHARACTERISTICS OF A HERITAGE STRUCTURE - ALAMPARAI FORT, INDIA By: Narayanmugam, Rajesh; Subramaniam, Suppiah; Perumalpillai, Purushothaman INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE Volume: 10 Issue: 3 Pages: 475-484 Published: JUL-SEP 2019* *5. CHARACTERIZATION OF ANCIENT LIME PLASTERS OF THE HISTORICAL SEA FORT OF SINDHUDURG By: Singh, Manager; Kumar, Selvam Vinodh INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE Volume: 9 Issue: 4 Pages: 697-708 Published: OCT-DEC 2018 (**IF:0.92**)* *6. HIDDEN MESSAGE IN STONE MASONRY OF GALATA MONASTERY - IASI CITY, ROMANIA By: Ratoi, Bogdan; Pelin, Vasile; Sandu, Ion; et al. INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE Volume: 9 Issue: 1 Pages: 151-164 Published: JAN-MAR 2018 (**IF:0.92**)* *7. Copper Sulfate Pentahydrate Target Behavior During Pulsed Laser Deposition to Produce Dichroic Coatings for Beam Splitters, By: A Cocean, I Cocean, C Postolachi, N*	**6.304** 0.714 0.714 0.714 0.714 0.714 2.02 0.714

		Cimpoesu, F Husanu, B Munteanu1 and S Gurlui, IOP CONF. SER.: MATER. SCI. ENG. 877 012005 Published: 2020	
		ALEXANDRU COCEAN, I. Cocean, S. Gurlui, F. Iacomi, Study of the pulsed laser deposition phenomena by means of Comsol Multiphysics, U.P.B. Sci. Bull., Series A, (Vol. 79, Iss. 2, 2017 ***1. Copper Sulfate Pentahydrate Target Behavior During Pulsed Laser Deposition to Produce Dichroic Coatings for Beam Splitters, By: A Cocean, I Cocean, C Postolachi, N Cimpoesu, F Husanu, B Munteanu1 and S Gurlui, IOP CONF. SER.: MATER. SCI. ENG. 877 012005 Published: 2020***	**1.25** 1.25
		ALEXANDRU COCEAN, I. Cocean, M.M. Cazacu, G. Bulai, F.Iacomi, S. Gurlui, Atmosphere self-cleaning under humidity conditions and influence of the snowflakes and artificial light, Applied Surface Science 443 (2018) 83–90, DOI: 10.1016/j.apsusc.2018.02.156 ***1.*** *A CASE STUDY OF ENVIRONMENTAL POLLUTION IN RELATION TO PARTICULATE MATTER By: COSTEL SOROIU, SILVIU OCTAVIAN GURLUI and CARMEN BUJOREANU, BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi Volumul 65 (69), Numărul 2, 2019 Secţia MATEMATICĂ. MECANICĂ TEORETICĂ. FIZICĂ* ***2.*** *Study of Physico-Chemical Characteristics of Some Major Urban Air Pollutants By: S Garofalide, M Diaconu, I Cocean, A Cocean, V Pelin, S Gurlui1 and L Leontie , IOP CONF. SER.: MATER. SCI. ENG. 877 012049, 2020* *3. Landfill Waste Fire Effects Over Town Areas Under Rainwaters By: I Cocean, M Diaconu, A Cocean, C Postolachi and S Gurlui, IOP CONF. SER.: MATER. SCI. ENG. 877 012048, 2020*	**2.499** 0.833 0.833 0.833
		I. Cocean, **ALEXANDRU COCEAN**, F. Iacomi, S. Gurlui, City water pollution by soot-surface-active agents revealed by FTIR spectroscopy, Applied Surface Science, https://doi.org/10.1016/j.apsusc.2019.04.179**]** *1. Study of Physico-Chemical Characteristics of Some Major Urban Air Pollutants By: S Garofalide, M Diaconu, I Cocean, A Cocean, V Pelin, S Gurlui1 and L Leontie , IOP*	**1.25** 1.25

		CONF. SER.: MATER. SCI. ENG. 877 012049, 2020	
		I. Cocean, **ALEXANDRU COCEAN**, C. Postolachi, V. Pohoata, N. Cimpoesu, G. Bulai, F. Iacomi, S. Gurlui, Alpha keratin amino acids behvior under high fluence laser interaction. Medical applications, Applied Surface Science 2019, DOI: 10.1016/j.apsusc.2019.05.207 ***1.*** *Laser Induced Dyeing (LID) with Reactive Blue 21 on Hemp Fibers, A Cocean, I Cocean, C Postolachi, D Pricop, F Husanu and S Gurlui, IOP CONF. SER.: MATER. SCI. ENG. 877 012022, 2020* *2. Landfill Waste Fire Effects Over Town Areas Under Rainwaters By: I Cocean, M Diaconu, A Cocean, C Postolachi and S Gurlui, IOP CONF. SER.: MATER. SCI. ENG. 877 012048, 2020* *3. Copper Sulfate Pentahydrate Target Behavior During Pulsed Laser Deposition to Produce Dichroic Coatings for Beam Splitters, By: A Cocean, I Cocean, C Postolachi, N Cimpoesu, F Husanu, B Munteanu1 and S Gurlui, IOP CONF. SER.: MATER. SCI. ENG. 877 012005 Published: 2020*	**1.875** 0.625 0.625 0.625
		S Garofalide, M Diaconu, I Cocean, **ALEXANDRU COCEAN**, V Pelin, S Gurlui and L Leontie, Study of Physico-Chemical Characteristics of Some Major Urban Air Pollutants, IOP Conf. Series: Materials Science and Engineering 877 (2020) 012049, doi:10.1088/1757-899X/877/1/012049 *1. EFFECTS OF METEOROLOGICAL FACTORS ON THE HYDROPHOBIZATION OF SPECIFIC CALCAREOUS GEOMATERIALS FROM REPEDEA - IASI AREA, UNDER THE URBAN AMBIENTAL AIR EXPOSURE, By: CAZACU, Marius Mihai; PELIN, Vasile; RADINSCHI, Irina; SANDU, Ion; CIOCAN, Vasilica; SANDU, Ioan Gabriel; GURLUI, Silviu, INTERNATIONAL JOURNAL OF CONSERVATION SCIENCE, Vol. 11 Issue 4, p1019-1030. 12p., Published: . Oct-Dec2020*	**0.714** 0.714
	monografii academice din străinătate: 50 puncte / număr autori, pentru fiecare citare	I. Cocean, **ALEXANDRU COCEAN**, C. Postolachi, V. Pohoata, N. Cimpoesu, G. Bulai, F. Iacomi, S. Gurlui, Alpha keratin amino acids behvior under high fluence laser interaction. Medical applications, Applied Surface Science 2019, DOI: 10.1016/j.apsusc.2019.05.207 *1.Keratin-Based Materials, By: Narendra Reddy, Wenlong Zhou, Mingbo Ma, 2020 WALTER DE GRUYTER GmbH, Berlin/Boston, DOI: https://doi.org/10.1515/9781501511769, Published: 2020 (Chapter 4, pag 97, 98)*	**6.25** 6.25
		V. Popescu, D. G. Astanei, R. Burlica, A. Popescu, C. Munteanu, F. Ciolacu, M. Ursache, L. Ciobanu, **ALEXANDRU COCEAN**, Sustainable and cleaner microwave-assisted dyeing process for obtaining ecofriendly and fluorescent acrylic knitted fabrics, Journal of Cleaner Production (2019), doi: https://doi.org/10.1016/j.jclepro.2019.05.281 *1. Chapter 1: Eco-Friendly Stimuli and Their Impact on the Tinctorial Capacity of*	**11.11** 5.555

		Textile Materials By: Vasilica Popescu Luminita Ciobanu, Book Editor(s): Luqman Jameel Rather Aminoddin Haji Mohd Shabbir, https://doi.org/10.1002/9781119710288.ch1, First published: 22 January 2021 *2. Luminescent textiles using biobased products: A bioinspired approach, By: Iyer, Sweta, University of Borås, Faculty of Textiles, Engineering and Business, Doctoral thesis, monograph, SKRIFTER FRÅN HÖGSKOLAN I BORÅS, ISSN 0280-381X ; 109, Published: 2020-09-15*	5.555
	monografii academice din ţară: 25 puncte / număr autori, pentru fiecare citare		0
		TOTAL (T12):	**307.342**
13. Lucrări susţinute în calitate de invitat la manifestări ştiinţifice (conferinţe, congrese, simpozioane, seminarii şi ateliere de lucru)	străinătate: 25 puncte pentru fiecare activitate		0
	ţară: 10 puncte pentru fiecare activitate		0
		TOTAL (T13):	**0**
14. Profesor/cercetător invitat la universităţi/institute de cercetare	străinătate: 25 puncte pentru fiecare activitate		0
	ţară: 10 puncte pentru fiecare activitate		0
		TOTAL (T14):	**0**
15. Editor/Membru în Editorial Board & Advisory Board	reviste cotate Web of Science: editor, 30 puncte pentru fiecare revistă; membru, 20 puncte pentru fiecare revistă		0

	reviste internaţionale şi alte reviste ale Universităţii: editor, 15 puncte pentru fiecare revistă; membru, 10 puncte pentru fiecare revistă		0
		TOTAL (T15):	**0**
16. Premii internaţionale obţinute printr-un proces de selecţie	100 puncte / categorie / număr persoane		0
		TOTAL (T16):	**0**
17. Premii ale Academiei Române	50 puncte / categorie / număr persoane		0
		TOTAL (T17):	**0**
18. Alte premii naţionale ale instituţiilor culturale	20 puncte / categorie / număr personae		0
		TOTAL (T18):	**0**
19. Participări la manifestări ştiinţifice	internaţionale: - preşedinte comitet organizare/consiliu ştiinţific, 25 puncte pentru fiecare activitate;		0
	- membru comitet organizare/consiliu ştiinţific, 15 puncte pentru fiecare activitate; - moderator de panel, 15 puncte pentru fiecare activitate; - raportor pe		0

	secţiuni/paneluri, 10 puncte pentru fiecare activitate		
		TOTAL (T19):	**0**
		TOTAL PUNCTAJ ACTIVITATE DE CERCETARE:	**723.101**
		TOTAL:	**723.101**