Anexa 2

Avizat CSUD,
Director CSUD,

Fișa de verificare a îndeplinirii standardelor minimale

Candidat: Conf. univ. dr. Uscatu Cristian Răzvan

Nr. Articol	Articol, referința bibliografică	M	N	AIS	Punctaj Final
1	Cocianu, C.-L.; **Uscatu, C.R.**; Kofidis, K.; Muraru, S.; Văduva, A.G. Classical, Evolutionary, and Deep Learning Approaches of Automated Heart Disease Prediction: A Case Study. Electronics 2023, 12, 1663, eISSN 2079-9292 https://doi.org/10.3390/electronics12071663 WOS:000971068000001	8	5	0,402	**1,9296**
2	Cocianu, C.-L.; **Uscatu, C.R.**; Stan, A.D. Evolutionary Image Registration: A Review. *Sensors* 2023, *23*, 967, eISSN 1424-8220 https://doi.org/10.3390/s23020967 WOS:000915973200001	6	3	0,608	**2,9184**
3	Cocianu, C.L.; **Uscatu, C.R.**; Avramescu, M. Improvement of LSTM-Based Forecasting with NARX Model through Use of an Evolutionary Algorithm. Electronics 2022, vol. 11 (18), 2935. 16.sept.2022, eISSN 2079-9292 https://doi.org/10.3390/electronics11182935 WOS:000857546000001	8	3	0,402	**2,5728**
4	Cocianu, C.L.; **Uscatu, C.R.** Multi-Scale Memetic Image Registration. Electronics 2022, vol. 11 (2), 278. 16 ian. 2022, eISSN 2079-9292 https://doi.org/10.3390/electronics11020278 WOS:000747181500001	8	2	0,402	**2,8944**
5	Cocianu, C.-L.; **Uscatu, C.R.** Cluster-Based Memetic Approach of Image Alignment. Electronics 2021, vol. 10 (21), 2606. 25.oct. 2021, eISSN 2079-9292 https://doi.org/10.3390/electronics10212606 WOS:000719122600001	8	2	0,402	**2,8944**
	TOTAL Punctaj P	**13,2096**			

Nr. Crt	Articolul citat	Revista si articolul în care a fost citat	Cuartila AIS	Categorie de încadrare	AIS	Punctaj
1	Cocianu, C.L.; **Uscatu, C.R.** Multi-Scale Memetic Image Registration. Electronics 20 22, vol. 11 (2), 278. 16 ian. 2022. eISSN 2079-9292 https://doi.org/10.3390/electronics11020278 WOS:000747181500001	J. Santamaría, "Testing the Robustness of JAYA Optimization on 3D Surface Alignment of Range Images: A Revised Computational Study," in IEEE Access, vol. 12, pp. 19009-19020, 2024, ISSN 2169-3536 https://doi.org/10.1109/ACCESS.2024.3361325, WOS:001161085300001	Q2	COMPUTER SCIENCE, INFORMATION SYSTEMS – SCIE (Q2) / ENGINEERING, ELECTRICAL & ELECTRONIC – SCIE (Q2) / TELECOMMUNICATIONS – SCIE (Q2)	**0,685**	**0,75**
2	idem	Ji, J.; Zhang, Y.; Lin, Z.; Li, Y.; Wang, C.; Hu, Y.; Yao, J. Infrared and Visible	Q3	COMPUTER SCIENCE, INFORMATION	**0,402**	**0,5**

		Image Registration Based on Automatic Robust Algorithm. *Electronics* 20 22, *11*, 1674. eISSN 2079-9292 https://doi.org/10.3390/electronics11111674 WOS:000808792000001		SYSTEMS – SCIE (Q4) / ENGINEERING, ELECTRICAL & ELECTRONIC – SCIE (Q3)/ PHYSICS, APPLIED – SCIE (Q3)		
3	Cocianu, C.-L.; **Uscatu, C.R.**; Stan, A.D. Evolutionary Image Registration: A Review. *Sensors* 2023, *23*, 967, eISSN 1424-8220 https://doi.org/10.3390/s23020967 WOS:000915973200001	J. Santamaría, "Testing the Robustness of JAYA Optimization on 3D Surface Alignment of Range Images: A Revised Computational Study," in IEEE Access, vol. 12, pp. 19009-19020, 2024, ISSN 2169-3536 https://doi.org/10.1109/ACCESS.2024.3361325, WOS:001161085300001	Q2	COMPUTER SCIENCE, INFORMATION SYSTEMS – SCIE (Q2) / ENGINEERING, ELECTRICAL & ELECTRONIC – SCIE (Q2) / TELECOMMUNICATIONS – SCIE (Q2)	**0,685**	**0,75**
4	State L., Cocianu C.L., **Uscatu C.R.**, Mircea M., Extensions of the SVM Method to the Non-Linearly Separable Data, *Informatica Economică*, **2013**, 17, pag. 173-182. ISSN 1453-1305 EISSN 1842-8088	Fan Ru, Hua Tiantian, Shen Tian, Jiao Zhigang, Yue Qingqing, Chen Bingwei, Xu Zhi. "Identifying patients with major depressive disorder based on tryptophan hydroxylase-2 methylation using machine learning algorithms." *Psychiatry Research* 306 (2021): 114258. ISSN 1872-7123 https://doi.org/10.1016/j.psychres.2021.114258 WOS:000718159200004	Q1	PSYCHIATRY – SSCI (Q1) / PSYCHIATRY – SCIE (Q2)	**1,565**	**1**
5	Cocianu, C.-L.; **Uscatu, C.R.**; Stan, A.D. Evolutionary Image Registration: A Review. *Sensors* 2023, *23*, 967, eISSN 1424-8220 https://doi.org/10.3390/s23020967 WOS:000915973200001	Yang, GT; Xu, M; Chen, W; Qiao, X; Shi, HF; Hu, YM; A brain CT-based approach for predicting and analyzing stroke-associated pneumonia from intracerebral hemorrhage, FRONTIERS IN NEUROLOGY, vol. 14, jun 2nd 2023, ISSN 1664-2295 https://doi.org/10.3389/fneur.2023.1139048 WOS:001006554700001	Q2	CLINICAL NEUROLOGY – SCIE (Q2) / NEUROSCIENCES – SCIE (Q2)	**0,991**	**0,75**
6	Stoica M., MirceaM., Ghilic-Micu B., **Uscatu C.R.** From a Smart Education Environment to an Eco-School through Fog & Cloud Computing in IoT Context. *Informatica Economică*, 2018, 22, pag 5-14, ISSN 1453-1305 EISSN 1842-8088	Singh, Harpreet, and Shah J. Miah. "Smart education literature: A theoretical analysis." *Education and Information Technologies* 25.4 (2020): 3299-3328. ISSN 1360-2357 https://doi.org/10.1007/s10639-020-10116-4 WOS:000510104800003	Q2	EDUCATION & EDUCATIONAL RESEARCH – SSCI	**0,816**	**0,75**
7	idem	Ma, Chao, Qiaoyun Xu, and Baiyang Li. "Comparative study on intelligent education research among countries based on	Q3	INFORMATION SCIENCE & LIBRARY SCIENCE – SSCI	**0,343**	**0,5**

		bibliographic coupling analysis." *Library Hi Tech* (2021). ISSN 0737-8831 https://doi.org/10.1108/LHT-01-2021-0006 WOS:000720908900001				
8	Idem	Guo, YF; Huang, J; Xiong, MF; Wang, ZY; Hu, XR; Wang, JH; Hijji, M. "Facial expressions recognition with multi-region divided attention networks for smart education cloud applications." *Neurocomputing* 493 (2022): 119-128. ISSN 0925-2312 https://doi.org/10.1016/j.neucom.2022.04.052 WOS:000799997100009	Q2	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE – SCIE	**1,153**	**0,75**
9	Stoica M., Ghilic-Micu B., Mircea M., **Uscatu C.R.** Analyzing agile development-from waterfall style to scrumban, *Informatica Economică*, 2016, 20, pag. 5-14, ISSN 1453-1305, EISSN 1842-8088	Wynn, Conor, Liam Smith, and Catherine Killen. "How power influences behavior in projects: A theory of planned behavior perspective." *Project Management Journal* 52.6 (2021): 607-621. ISSN 8756-9728 https://doi.org/10.1177/87569728211052592, WOS:000730710300007	Q2	MANAGEMENT – SSCI	**1,090**	**0,75**
10	Idem	Yusupov Iris, Vandermorris Susan, Plunkett Cindy, Astell Arlene, Rich Jill B., Troyer Angela K., "An agile development cycle of an online memory program for healthy older adults." *Canadian Journal on Aging/La Revue Canadienne du vieillissement* (2022): 1-10. ISSN 0714-9808 https://doi.org/10.1017/S0714980821000763, WOS:000767025900001	Q3	GERONTOLOGY – SSCI	**0,555**	**0,5**
	TOTAL Punctaj C		**7,00**			

Situația îndeplinirii criteriilor

Criterii minime Abilitare	Punctaj obținut
S ≥ 4	**20,2096**
P ≥ 2	**13,2096**
C ≥ 1.2	**7,00**

Criterii minime abilitare, conform O.M. 6129, anexa 27	
Art. 4. Pentru profesor universitar, cercetător științific I și abilitare, trebuie îndeplinită una din următoarele condiții: **a) Din cele maxim 10 articole, candidatul trebuie sa fie autor sau coautor a cel puțin două articole publicate în reviste cotate ISI cu scor absolut de influență (AIS) decît 0,15;** **sau** **b) Să fi cîștigat în competiții naționale sau internaționale cel puțin 2 proiecte/granturi de cercetare, cu excepția proiectelor finanțate prin programe operaționale de tip POS-DRU, POS-CEE sau similar, dintre care unul în calitate de director sau responsabil partener;** **sau** **c) Un articol de la punctul a) și un grant de la punctul b) în calitate de director.**	**Criteriu îndeplinit în varianta a): 5 articole cu AIS >0,15**
Art. 5. Candidatul pentru titlul de professor, CSI și abilitare trebuie să aibă un număr minim de 4 articole ISI cu AIS nenul din care minim 2 din categoriile Core Economics și/sau Infoeconomics.	**Criteriu îndeplinit: 5 articole cu AIS nenul, dintre care 4 articole în categoria Infoeconomics**

[Data]

12 feb. 2024

[Semnătura]