

Fișa privind standarde minimale ale universitatii, pe domeniul Informatică

https://www.uaic.ro/wp-content/uploads/2013/08/1-METODOLOGIA-DE-OCUPARE-POSTURI-DIDACTICE-PER.NEDET_.CORECT-07.06.2016-BUN.pdf

<https://www.uaic.ro/wp-content/uploads/2013/08/4-HOTARAREA-SENAT-NR.7-DIN-30.03.2017-MODIFICARE-ART.9--14-MET.CONCURS-NEDET..pdf>

https://www.uaic.ro/wp-content/uploads/2013/08/2-28.09.2017-REACTUALIZARE-CRITERII-MINIMALE-POSTURI-DIDACTICE-PER.NEDET_.ASISTENT-LECTOR.pdf

https://uefiscdi.gov.ro/userfiles/file/PNCDI%20III/P1_Resurse%20Umane/PRECISI_2016/PRECISI_lista%20AIS%202016.pdf

Informatica: Productia stiintifica (perspectiva b)	Toate articolele	Minim cat. C
Punctaj realizat:	14	14.00
Valoare minima post lector:	12	6

Nr. crt.	Titlu articol	Autori	Numar autori	An publicare	Conferinta/Revista	Clasificare	Punctaj
1	High-Probability Mutation in Basic Genetic Algorithms	Nicolae-Eugen Croitoru	1	2014	16th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing	C	2
2	High probability mutation and error thresholds in genetic algorithms	Nicolae-Eugen Croitoru	1	2015	2015 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC)	C	2
3	Lowering evolved artificial neural network overfitting through high-probability mutation	Nicolae-Eugen Croitoru	1	2016	2016 18th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC)	C	2
4	Population Distribution Dynamics in Genetic Algorithms with High-Probability Mutation	Nicolae-Eugen Croitoru	1	2019	2019 21st International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC)	C	2
5	Increasing the Upper Bound for the EvoMan Game Competition	Gabriel-Codrin Cojocaru, Sergiu-Andrei Dinu, Eugen Croitoru	3	2020	2020 22nd International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC)	D	1
6	Accelerating heuristic convergence on the "Evolution of Mona Lisa" problem by including image-centric mutation operators	Theodor-Alexandru Vlad, Eugen Nicolae Croitoru	2	2022	2022 24th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC)	D	1
7	Punctuated Equilibrium and Neutral Networks in Genetic Algorithms	Eugen CROITORU, Alexandru-Denis CHIPĂRUS, Henri LUCHIAN	3	2022	2022 IEEE Congress on Evolutionary Computation (CEC)	B	4

Informatica: Impactul rezultatelor (perspectiva c)	Total	Conferinte	Jurnale
Punctaj realizat:	27.00	4.00	23.00
Valoare minima post lector:	4		

Articol citat: High-Probability Mutation in Basic Genetic Algorithms						
Titlu citare	Autori	Numar autori	An publicare	Conferinta/Revista	Clasificare/ Factor impact	Punctaj afacerit citarii
Analyzing the Performance of the Multiple-Searching Genetic Algorithm to Generate Test Cases	Khamprapai, Wanida, Cheng-Fa Tsai, and Paohsi Wang	3	2020	Applied Sciences 10.20 (2020): 7264	B / 2.838	4

Articol citat: High probability mutation and error thresholds in genetic algorithms						
Titlu citare	Autori	Numar autori	An publicare	Conferinta/Revista	Clasificare/ Factor impact	Punctaj afacerit citarii
Application of Genetic Algorithms for Construction of a Model of PLC in ICS Network Based on Observation	Komarov, Denis, and Nikolay Domukhovskiy	2	2020	2020 Global Smart Industry Conference (GloSIC). IEEE, 2020	D	1
Genetic Algorithm for Antenna Array Thinning with Minimization of Side Lobe Level	Karasev, Alexey S., and Maksim A. Stepanov	2	2021	2021 XV International Scientific-Technical Conference on Actual Problems Of Electronic Instrument Engineering (APEIE). IEEE, 2021	D	1
Research on computing offloading strategy based on Genetic Ant Colony fusion algorithm	Xu, Fei, et al.	4	2022	Simulation Modelling Practice and Theory 118 (2022): 102523	C / 4.199	2
A deep learning trained by genetic algorithm to improve the efficiency of path planning for data collection with multi-UAV	Pan, Yuwen, Yuanwang Yang, and Wenzao Li.	3	2021	Ieee Access 9 (2021): 7994-8005.	A / 3.476	8

* = https://uefiscdi.gov.ro/userfiles/file/PNCDI%20III/P1_Resurse%20Umane/PRECISI_2016/PRECISI_lista%20AIS%202016.pdf pp 104: IEEE Access pozitia 4 din zona galbena, in primii 20%, deci clasificare A

Articol citat: Lowering evolved artificial neural network overfitting through high-probability mutation						
Titlu citare	Autori	Numar autori	An publicare	Conferinta/Revista	Clasificare/ Factor impact	Punctaj aferent citarii
Radial Basis Function Neural Network for modelling an Electrical Discharge Machining drilling process	Martínez-Alvarado, R., et al.	6	2018	2018 IEEE International Autumn Meeting on Power, Electronics and Computing (ROPEC). IEEE, 2018.	D	1
Bayesian regularized artificial neural networks for the estimation of the probability of default.	Sariev, Eduard, and Guido Germano	2	2020	Quantitative Finance 20.2 (2020): 311-328.	A / 2.220	8
Supervised machine learning algorithms for the estimation of the probability of default in corporate credit risk.	Sariev, Eduard	1	2021	Doctoral Diss. UCL (University College London), 2021.	N/A	1

Articol citat: Population Distribution Dynamics in Genetic Algorithms with High-Probability Mutation						
Titlu citare	Autori	Numar autori	An publicare	Conferinta/Revista	Clasificare/ Factor impact	Punctaj aferent citarii
Research on computing offloading strategy based on Genetic Ant Colony fusion algorithm	Xu, Fei, et al.	4	2022	Simulation Modelling Practice and Theory 118 (2022): 102523	C / 4.199	1

09.01.2023

Data,

Semnatura,
Eugen Croitoru