

Perspectiva B. Producția științifică
Smaranda Belciug

Nr	Referinta bibliografica	Tip*	Puncte	Autori	Ponderat
1	Smaranda Belciug, Florin Gorunescu, <i>Improving hospital bed occupancy and resource utilization through queuing modeling and evolutionary computation</i> , Journal of Biomedical Informatics http://dx.doi.org/10.1016/j.jbi.2014.11.010 , ISSN 1532-0464, 2014	J175	8	2	8
2	Smaranda Belciug, Florin Gorunescu, <i>Error-correction learning for artificial neural networks using the Bayesian paradigm. Application to automated medical diagnosis</i> , Journal of Biomedical Informatics , http://dx.doi.org/10.1016/j.jbi.2014.07.013 , vol. 52, pp. 329-337, ISSN 1532-0464, 2014	J175	8	2	8
3	Florin Gorunescu, Smaranda Belciug, <i>Evolutionary strategy to develop learning-based decision systems. Application to Breast Cancer and Liver Fibrosis Stadialization</i> , Journal of Biomedical Informatics , http://dx.doi.org/10.1016/j.jbi.2014.02.001 , vol. 49, pp. 112-118, ISSN 1532-0464, 2014.	J175	8	2	8
4	Smaranda Belciug, Florin Gorunescu, <i>A hybrid neural network/genetic algorithm system applied to the breast cancer detection and recurrence</i> , Expert Systems, The Journal of Knowledge Engineering , Willey & Blackwell, Vol 30, No.3, 243 – 254, ISSN 0266-4720, 2013.	J644	2	2	2
5	Florin Gorunescu, Smaranda Belciug, Marina Gorunescu, Radu Badea, <i>Intelligent decision-making for liver fibrosis stadialization based on tandem feature selection and evolutionary-driven neural network</i> , Expert Systems with Applications (ISI 2013 Impact factor 1.854), 39, pp. 12824-12832, ISSN 0957-4174, 2012.	J85	8	4	4



Nr	Referinta bibliografica	Tip*	Puncte	Autori	Ponderat
6	Florin Gorunescu, Marina Gorunescu, Adrian Saftoiu, Peter Vilmann, Smaranda Belciug, <i>Competitive/Collaborative Neural Computing System for Medical Diagnosis in Pancreatic Cancer Detection</i> , Expert Systems, The Journal of Knowledge Engineering , (ISI 2011 Impact factor 1.231) Willey & Blackwell, Vol. 28, No.1, pp. 33 - 48, ISSN 1468-0394, 2011.	J644	2	5	0.666667
7	Florin Gorunescu, Marina Gorunescu, Elia El-Darzi, Smaranda Belciug, <i>A statistical framework for evaluating neural networks to predict recurrent events in breast cancer</i> , International Journal of General Systems , Vol. 39, No. 5, pp. 471-488 (ISI 2010 Impact Factor 0.826), Taylor & Francis, ISSN 0308-1079, 2010.	J403	4	4	2
8	Smaranda Belciug, Florin Gorunescu, Marina Gorunescu, Abdel-Badeeh Salem, <i>Clustering-based approach for detecting breast cancer recurrence</i> , Proceedings of the 10th IEEE International Conference on Intelligent Systems Design and Applications (ISDA) , Cairo, pp. 533 - 538, 29 Nov - 1 Dec, 2010.	C497	2	4	1
9	Smaranda Belciug, Elia El-Darzi, <i>A partially connected neural network-based approach with application to breast cancer detection and recurrence</i> , Proceeding of the IEEE Conference on Intelligent Systems, IS2010 , 191-196, 2010, London, UK, 2010.	C496	2	2	2
10	Florin Gorunescu, Elia El-Darzi, Smaranda Belciug, Marina Gorunescu, <i>Patient grouping optimization using a hybrid Self-Organizing Map and Gaussian Mixture Model for length of stay-based clustering system</i> , Proceedings of the IEEE Conference on Intelligent Systems, IS2010 , 173-178, 2010, London, UK, 2010.	C496	2	4	1
11	Florin Gorunescu, Marina Gorunescu, Elia El-Darzi, Smaranda Belciug (Gorunescu), <i>A statistical evaluation of neural computing approaches to predict recurrent events in breast cancer</i> , Proceedings 4th International IEEE, Conference on Intelligent Systems - IS08 , Varna, Bulgaria 6-8.09.2008, pp. 38-43, 2008.	C496	2	4	1

Nr	Referinta bibliografica	Tip*	Puncte	Autori	Ponderat
12	Smaranda Belciug, Mircea-Sebastian Serbanescu, Florin Gorunescu, <i>Evolutionary-based intelligent decision model to optimize the liver fibrosis stadialization</i> , Annals of the University of Craiova, Mathematics and Computer Science Series , Vol. 40(2), pp. 237-248, ISSN 1223-6934,ISSN 1223-6934, 2013.	Lista 2014	2	3	2
13	Smaranda Belciug, <i>A statistical comparison between an unsupervised neural network and a partially connected neural network in the detection of breast cancer</i> , Annals of the University of Craiova, Mathematics and Computer Science , Science Series, Vol. 37, No. 3, pp. 71-77,ISSN 1223-6934, 2010.	Lista 2014	2	1	2
14	Smaranda Belciug, <i>A two-stage decision model for breast cancer detection</i> , Annals of the University of Craiova, Mathematics and Computer Science , Science Series, Vol. 37, No. 2, pp. 27-37, ISSN 1223-6934, 2010.	Lista 2014	2	1	2
15	Smaranda Belciug, <i>Patients length of stay grouping using the hierarchical clustering algorithm</i> , Annals of the University of Craiova, Mathematics and Computer Science Series , ISSN 1223-6934,Vol. 36, No 2, pp. 79-84,ISSN 1223-6934, 2009.	Lista 2014	2	1	2
16	Smaranda Belciug, Monica Lupsor, <i>A multi-layer based procedure for detecting liver fibrosis</i> , Annals of the University of Craiova, Mathematics and Computer Science Series , ISSN 1223-6934, Vol. 36, No. 1, pp. 64-70, ISSN 1223-6934, 2009.	Lista 2014	2	1	2
17	Smaranda Belciug, Monica Lupsor, Radu Badea, <i>Features selection approach for non-invasive evaluation of liver fibrosis</i> , Annals of the University of Craiova, Mathematics and Computer Science Series , ISSN 1223-6934 , Vol. 35, pp. 15 - 28, ISSN 1223-6934, 2008.	Lista 2014	2	3	2

Nr	Referinta bibliografica	Tip*	Puncte	Autori	Ponderat
18	Dan Ionut Gheonea, Adrian Saftoiu, Tudorel Ciurea, Florin Gorunescu, Sevastita Iordache, Gabriel Lucian Popescu, Smaranda Belciug, Marina Gorunescu, Larisa Sandulescu, <i>Real-time sono-elastography in the diagnosis of diffuse liver diseases</i> , World Journal of Gastroenterology (ISI Impact factor 2.081), Vol. 16, No. 14, pp. 1720-1726, ISSN 1007-9327, 2010.	Serviciu Web	2	9	0.285714

Total puncte categoria A		
28		TOTAL
Total puncte categoria B		49.95238095
2		30 de tip minim B
Minim necesar		
Conferentiar		Profesor
32 (16 de tip minim B)		56 (24 de tip minim A si 16 de tip minim B)

* Pozitia din listele de jurnale (J) sau conferinte (C) propuse de Comisia de Informatica CNATDCU din 2013. Cand este de tip C sau D, am completat LNCS, respectiv BDI/Book/PhD. Cand revista nu este luata din lista din 2013, am completat Lista 2014 si Serviciu Web.

Smaranda Belciug,


