Eduardo Soares

List of Publications by Year
in descending order

19 papers	**751** citations	1307366 **7** h-index	1372474 **10** g-index
21 all docs	**21** docs citations	**21** times ranked	**624** citing authors

#	Article	IF	Citations
1	Explainable artificial intelligence: an analytical review. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2021, 11, e1424.	4.6	198
2	Towards explainable deep neural networks (xDNN). Neural Networks, 2020, 130, 185-194.	3.3	149
3	Ensemble of evolving data clouds and fuzzy models for weather time series prediction. Applied Soft Computing Journal, 2018, 64, 445-453.	4.1	74
4	Harnessing the Power of Smart and Connected Health to Tackle COVID-19: IoT, AI, Robotics, and Blockchain for a Better World. IEEE Internet of Things Journal, 2021, 8, 12826-12846.	5.5	63
5	A self‐adaptive synthetic over‐sampling technique for imbalanced classification. International Journal of Intelligent Systems, 2020, 35, 923-943.	3.3	38
6	Artificial Intelligence in Automated Sorting in Trash Recycling. , 0, , .		35
7	Autonomous Learning Multiple-Model zero-order classifier for heart sound classification. Applied Soft Computing Journal, 2020, 94, 106449.	4.1	21
8	Explaining Deep Learning Models Through Rule-Based Approximation and Visualization. IEEE Transactions on Fuzzy Systems, 2021, 29, 2399-2407.	6.5	16
9	Towards Deep Machine Reasoning: a Prototype-based Deep Neural Network with Decision Tree Inference. , 2020, , .		9
10	Explainable Density-Based Approach for Self-Driving Actions Classification. , 2019, , .		7
11	Actively Semi-Supervised Deep Rule-based Classifier Applied to Adverse Driving Scenarios. , 2019, , .		6
12	Incremental Gaussian Granular Fuzzy Modeling Applied to Hurricane Track Forecasting. , 2018, , .		5
13	Self-Organising and Self-Learning Model for Soybean Yield Prediction. , 2019, , .		5
14	Evolving Fuzzy Set-based and Cloud-based Unsupervised Classifiers for Spam Detection. IEEE Latin America Transactions, 2019, 17, 1449-1457.	1.2	3
15	Autonomous Data Density pruning fuzzy neural network for Optical Interconnection Network. Evolving Systems, 2021, 12, 899-911.	2.4	3
16	Fuzzy clustering methods applied to the evaluation of compost bedded pack barns. , 2017, , .		2
17	Cloud-based evolving intelligent method for weather time series prediction. , 2017, , .		1
18	Detecting and learning from unknown by extremely weak supervision: exploratory classifier (xClass). Neural Computing and Applications, 2021, 33, 15145.	3.2	1

#	Article	IF	Citations
19	Apenas uma postagem? previsões de vendas diárias de empresas varejistas de beleza e cosmético a partir da influência de mídias sociais. Revista Brasileira De Marketing, 2021, 20, 241-266.	0.1	1