Sarah Vluymans

List of Publications by Year
in descending order

11 papers	313 citations	1040056 9 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	376 citing authors

#	Article	IF	Citations
1	Weight selection strategies for ordered weighted average based fuzzy rough sets. Information Sciences, 2019, 501, 155-171.	6.9	29
2	Dealing with Imbalanced and Weakly Labelled Data in Machine Learning using Fuzzy and Rough Set Methods. Studies in Computational Intelligence, 2019, , .	0.9	7
3	Multi-label classification using a fuzzy rough neighborhood consensus. Information Sciences, 2018, 433-434, 96-114.	6.9	40
4	Dynamic affinity-based classification of multi-class imbalanced data with one-versus-one decomposition: a fuzzy rough set approach. Knowledge and Information Systems, 2018, 56, 55-84.	3.2	27
5	Improving nearest neighbor classification using Ensembles of Evolutionary Generated Prototype Subsets. Applied Soft Computing Journal, 2016, 44, 75-88.	7.2	10
6	EPRENNID: An evolutionary prototype reduction based ensemble for nearest neighbor classification of imbalanced data. Neurocomputing, 2016, 216, 596-610.	5.9	16
7	Multi-instance Classification. , 2016, , 35-66.		0
8	Fuzzy Multi-Instance Classifiers. IEEE Transactions on Fuzzy Systems, 2016, 24, 1395-1409.	9.8	11
9	Fuzzy rough classifiers for class imbalanced multi-instance data. Pattern Recognition, 2016, 53, 36-45.	8.1	51
10	Applications of Fuzzy Rough Set Theory in Machine Learning: a Survey. Fundamenta Informaticae, 2015, 142, 53-86.	0.4	38
11	IFROWANN: Imbalanced Fuzzy-Rough Ordered Weighted Average Nearest Neighbor Classification. IEEE Transactions on Fuzzy Systems, 2015, 23, 1622-1637.	9.8	84