Scott Dick

List of Publications by Year
in descending order

36	1,245	623574	580701
papers	citations	14	25
		h-index	g-index

37	37	37	1068
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On Complex Fuzzy *S*-Implications. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 409-415.	3.4	6
2	Semi-supervised multi-label classification using an extended graph-based manifold regularization. Complex & Intelligent Systems, 2022, 8, 1561-1577.	4.0	3
3	Non-intrusive load monitoring using multi-label classification methods. Electrical Engineering, 2021, 103, 607-619.	1.2	11
4	Residential Household Non-Intrusive Load Monitoring via Graph-Based Multi-Label Semi-Supervised Learning. IEEE Transactions on Smart Grid, 2019, 10, 4615-4627.	6.2	72
5	Synthetic minority oversampling for function approximation problems. International Journal of Intelligent Systems, 2019, 34, 2741-2768.	3.3	5
6	Interpretable Deep Convolutional Fuzzy Classifier. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	6.5	23
7	FANCFIS: Fast adaptive neuro-complex fuzzy inference system. International Journal of Approximate Reasoning, 2019, 105, 417-430.	1.9	11
8	A systematic review of complex fuzzy sets and logic. Fuzzy Sets and Systems, 2018, 338, 1-22.	1.6	155
9	Classification via Deep Fuzzy c-Means Clustering. , 2018, , .		14
10	Toward Non-Intrusive Load Monitoring via Multi-Label Classification. IEEE Transactions on Smart Grid, 2017, 8, 26-40.	6.2	241
11	A Fuzzy Recommender System for Public Library Catalogs. International Journal of Intelligent Systems, 2017, 32, 1062-1084.	3.3	15
12	Forecasting of Multivariate Time Series via Complex Fuzzy Logic. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2160-2171.	5.9	26
13	An intelligent system for livestock disease surveillance. Information Sciences, 2017, 378, 26-47.	4.0	29
14	Inductive learning of classifiers via complex fuzzy sets and logic. , 2017, , .		0
15	A graph-based semi-supervised learning approach towards household energy disaggregation. , 2017, , .		6
16	Join and meet operations for interval-valued complex fuzzy logic. , 2016, , .		11
17	Incorporating Spatial, Temporal, and Social Context in Recommendations for Location-Based Social Networks. IEEE Transactions on Computational Social Systems, 2016, 3, 164-175.	3.2	39
18	Whole-house Non-Intrusive Appliance Load Monitoring via multi-label classification. , 2016, , .		15

#	ARTICLE	IF	CITATIONS
19	Interval-valued complex fuzzy logic. , 2016, , .		39
20	An investigation of implicit features in compression-based learning for comparing webpages. Pattern Analysis and Applications, 2016, 19, 397-410.	3.1	2
21	On Pythagorean and Complex Fuzzy Set Operations. IEEE Transactions on Fuzzy Systems, 2016, 24, 1009-1021.	6.5	139
22	Disaggregating household loads via semi-supervised multi-label classification. , 2015, , .		11
23	Multi-variate timeseries forecasting using complex fuzzy logic. , 2015, , .		12
24	An empirical investigation of Web session workloads: Can self-similarity be explained by deterministic chaos?. Information Processing and Management, 2014, 50, 41-53.	5.4	9
25	A granular neural network: Performance analysis and application to re-granulation. International Journal of Approximate Reasoning, 2013, 54, 1149-1167.	1.9	16
26	Predicting solar power output using complex fuzzy logic. , 2013, , .		16
27	ANCFIS: A Neurofuzzy Architecture Employing Complex Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2011, 19, 305-322.	6.5	117
28	Detecting visually similar Web pages. ACM Transactions on Internet Technology, 2010, 10, 1-38.	3.0	76
29	An on-line learning algorithm for complex fuzzy logic. , 2010, , .		22
30	Design of a High-Speed Fuzzy Logic Controller Based on Log-Domain Arithmetic. , 2009, , .		2
31	How Do We Build Trust into E-commerce Web Sites?. IEEE Software, 2008, 25, 7-9.	2.1	15
32	Bit-serial arithmetic: A novel approach to fuzzy hardware implementation. , 2008, , .		6
33	Software-Reliability Modeling: The Case for Deterministic Behavior. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2007, 37, 106-119.	3.4	21
34	Regranulation: A granular algorithm enabling communication between granular worlds. Information Sciences, 2007, 177, 408-435.	4.0	49
35	Comparing nearest-neighbour search strategies in the SMOTE algorithm. Canadian Journal of Electrical and Computer Engineering, 2006, 31, 203-210.	1.5	5
36	DATA MINING WITH RESAMPLING IN SOFTWARE METRICS DATABASES. Series in Machine Perception and Artificial Intelligence, 2004, , 175-208.	0.1	5