Dimitar P Filev

List of Publications by Year
in descending order

17 papers	2,125 citations	949033 11 h-index	1181555 14 g-index
19 all docs	19 docs citations	19 times ranked	1494 citing authors

#	Article	IF	Citations
1	An Online Evolving Framework for Advancing Reinforcement-Learning based Automated Vehicle Control. IFAC-PapersOnLine, 2020, 53, 8118-8123.	0.5	3
2	Markov chain modeling approaches for on board applications. , 2010, , .		24
3	Summarizing data using a similarity based mountain method. Information Sciences, 2008, 178, 816-826.	4.0	8
4	Novelty Detection Based Machine Health Prognostics. , 2006, , .		33
5	Flexible models with evolving structure. International Journal of Intelligent Systems, 2004, 19, 327-340.	3.3	30
6	An Approach to Online Identification of Takagi-Sugeno Fuzzy Models. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 484-498.	5.5	844
7	Relational partitioning of fuzzy rules. Fuzzy Sets and Systems, 1996, 80, 57-69.	1.6	17
8	On the concept of immediate probabilities. International Journal of Intelligent Systems, 1995, 10, 373-397.	3.3	120
9	Generalizing the modeling of fuzzy logic controllers by parameterized aggregation operators. Fuzzy Sets and Systems, 1995, 70, 303-313.	1.6	29
10	Defuzzification with Constraints. , 1995, , 157-166.		8
11	Generation of Fuzzy Rules by Mountain Clustering. Journal of Intelligent and Fuzzy Systems, 1994, 2, 209-219.	0.8	529
12	On the analysis of fuzzy logic controllers. Fuzzy Sets and Systems, 1994, 68, 39-66.	1.6	40
13	PARAMETERIZED AND-UKE AND OR-LIKE OWA OPERATORS. International Journal of General Systems, 1994, 22, 297-316.	1.2	160
14	Defuzzification under Constraints and Forbidden Zones. Kybernetes, 1994, 23, 43-57.	1.2	12
15	An adaptive approach to defuzzification based on level sets. Fuzzy Sets and Systems, 1993, 54, 355-360.	1.6	32
16	THREE MODELS OF FUZZY LOGIC CONTROLLERS. Cybernetics and Systems, 1993, 24, 91-114.	1.6	14
17	A generalized defuzzification method via bad distributions. International Journal of Intelligent Systems, 1991, 6, 687-697.	3.3	216