Yan-Xin Liu

List of Publications by Year
in descending order

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12	79	2258059	2053705
papers	citations	3	5
		h-index	g-index

12	12	12	87
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Optimized Type-2 Self-Organizing Fuzzy Logic Controller Applied in Anesthesia for Propofol Dosing to Regulate BIS. IEEE Transactions on Fuzzy Systems, 2020, 28, 1062-1072.	9.8	19
2	Body and Brain Training with Big Data and AI 2 â€“ A Pilot Test of Falls Prevention. Proceedings of International Conference on Artificial Life and Robotics, 2020, 25, 10-13.	0.1	0
3	Big Data and AI Approach for Body and Brain Test for Seniors. Journal of Robotics, Networking and Artificial Life, 2020, 6, 270.	0.4	0
4	Body and Brain Training with Big Data and AI. Proceedings of International Conference on Artificial Life and Robotics, 2020, 25, 6-9.	0.1	0
5	Playful Body and Brain Test with the Moto Tiles. Proceedings of International Conference on Artificial Life and Robotics, 2019, 24, 648-651.	0.1	2
6	Electronic Measurement and Gamification of Balance Tests. Proceedings of International Conference on Artificial Life and Robotics, 2019, 24, 644-647.	0.1	1
7	Playful Cognitive Training with Physical Interactive Tiles for Elderly. , 2018, , .		6
8	Effect of Playful Physical Interactive Tiles on Cognition. , 2018, , .		0
9	Type-2 fuzzy sets applied to multivariable self-organizing fuzzy logic controllers for regulating anesthesia. Applied Soft Computing Journal, 2016, 38, 872-889.	7.2	36
10	Genetic type-2 self-organising fuzzy logic controller applied to anaesthesia. , 2015, , .		3
11	Performance Analysis of Extracted Rule-Base Multivariable Type-2 Self-Organizing Fuzzy Logic Controller Applied to Anesthesia. BioMed Research International, 2014, 2014, 1-19.	1.9	10
12	Multivariable Type-2 Self-Organizing Fuzzy Logic Controllers for Regulating Anesthesia with Rule Base Extraction. , 2013, , .		2