Junyi Chai

List of Publications by Year in Descending Order

25 papers	932 citations	9 h-index	30 g-index
30 ext. papers	1,198 ext. citations	4.4 avg, IF	5.04 L-index

#	Paper	IF	Citations
25	Behavioral Decision Making in Normative and Descriptive Views: A Critical Review of Literature. *Journal of Risk and Financial Management*, **2021**, 14, 490	2.4	0
24	Dominance-based rough approximation and knowledge reduction: a class-based approach. *Soft Computing*, **2021**, 25, 11535-11549	3.5	1
23	A model of ambition, aspiration and happiness. *European Journal of Operational Research*, **2021**, 288, 692-702	5.6	5
22	Deep learning in computer vision: A critical review of emerging techniques and application scenarios. *Machine Learning With Applications*, **2021**, 6, 100134	6.5	11
21	Measuring happiness under interpersonal comparison: An advanced theoretical framework and implications.. *PLoS ONE*, **2021**, 16, e0261407	3.7	0
20	Deep learning in finance and banking: A literature review and classification. *Frontiers of Business Research in China*, **2020**, 14,	2.2	25
19	The variable precision method for elicitation of probability weighting functions. *Decision Support Systems*, **2020**, 128, 113166	5.6	2
18	Decision-making techniques in supplier selection: Recent accomplishments and what lies ahead. *Expert Systems With Applications*, **2020**, 140, 112903	7.8	51
17	Deep Learning in Natural Language Processing: A State-of-the-Art Survey **2019**,		7
16	Decision model for complex group argumentation. *Expert Systems With Applications*, **2016**, 45, 223-233	7.8	5
15	Reconciling Savage and Luce modeling of uncertainty: The best of both worlds. *Journal of Mathematical Psychology*, **2016**, 75, 10-18	1.2	3
14	Multi-perspective strategic supplier selection in uncertain environments. *International Journal of Production Economics*, **2015**, 166, 215-225	9.3	65
13	Friend recommendation for healthy weight in social networks. *Industrial Management and Data Systems*, **2015**, 115, 1251-1268	3.6	4
12	Evaluation of constrained preference recommendation. *International Journal of Knowledge-Based and Intelligent Engineering Systems*, **2014**, 18, 157-165	0.5	
11	A novel believable rough set approach for supplier selection. *Expert Systems With Applications*, **2014**, 41, 92-104	7.8	29
10	Dynamic tolerant skyline operation for decision making. *Expert Systems With Applications*, **2014**, 41, 6890-6903	7.8	9
9	Dominance-based decision rule induction for multicriteria ranking. *International Journal of Machine Learning and Cybernetics*, **2013**, 4, 427-444	3.8	11

8	Application of decision-making techniques in supplier selection: A systematic review of literature. *Expert Systems With Applications*, **2013**, 40, 3872-3885	7.8	610
7	A rule-based group decision model for warehouse evaluation under interval-valued Intuitionistic fuzzy environments. *Expert Systems With Applications*, **2013**, 40, 1959-1970	7.8	33
6	A novel tolerant skyline operation for decision making. *Journal of Decision Systems*, **2013**, 22, 151-167	1.2	2
5	A NEW RULE-BASED SIR APPROACH TO SUPPLIER SELECTION UNDER INTUITIONISTIC FUZZY ENVIRONMENTS. *International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems*, **2012**, 20, 451-471	0.8	48
4	A New Intuitionistic Fuzzy Rough Set Approach for Decision Support. *Lecture Notes in Computer Science*, **2012**, 71-80	0.9	3
3	A Reliable System Platform for Group Decision Support under Uncertain Environments **2012**, 291-306		1
2	Towards a Reliable Framework of Uncertainty-Based Group Decision Support System **2010**,		1
1	Does Intuitionistic Fuzzy Analytic Hierarchy Process Work Better Than Analytic Hierarchy Process?. *International Journal of Fuzzy Systems*,1	3.6	6