

Mark T Keane

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1259646/publications.pdf>

Version: 2024-02-01

25
papers

1,100
citations

687363

13
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile web surfing is the same as web surfing. <i>Communications of the ACM</i> , 2006, 49, 76-81.	4.5	264
2	Constraints on Analogical Mapping: A Comparison of Three Models. <i>Cognitive Science</i> , 1994, 18, 387-438.	1.7	133
3	Efficient Creativity: Constraint-Guided Conceptual Combination. <i>Cognitive Science</i> , 2000, 24, 299-349.	1.7	118
4	Explaining black-box classifiers using post-hoc explanations-by-example: The effect of explanations and error-rates in XAI user studies. <i>Artificial Intelligence</i> , 2021, 294, 103459.	5.8	93
5	A Model of Plausibility. <i>Cognitive Science</i> , 2006, 30, 95-120.	1.7	66
6	Why some surprises are more surprising than others: Surprise as a metacognitive sense of explanatory difficulty. <i>Cognitive Psychology</i> , 2015, 81, 74-116.	2.2	62
7	Testing two theories of conceptual combination: Alignment versus diagnosticity in the comprehension and production of combined concepts.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001, 27, 255-271.	0.9	53
8	If Only We Had Better Counterfactual Explanations: Five Key Deficits to Rectify in the Evaluation of Counterfactual XAI Techniques. , 2021, , .		51
9	Attention to news and its dissemination on Twitter: A survey. <i>Computer Science Review</i> , 2018, 29, 74-94.	15.3	47
10	Twin-Systems to Explain Artificial Neural Networks using Case-Based Reasoning: Comparative Tests of Feature-Weighting Methods in ANN-CBR Twins for XAI. , 2019, , .		37
11	What plausibly affects plausibility? Concept coherence and distributional word coherence as factors influencing plausibility judgments. <i>Memory and Cognition</i> , 2004, 32, 185-197.	1.6	29
12	Innovation networks. <i>Mind and Society</i> , 2013, 12, 73-90.	1.3	29
13	What makes an analogy difficult? The effects of order and causal structure on analogical mapping.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1997, 23, 946-967.	0.9	26
14	The Role of Surprise in Learning: Different Surprising Outcomes Affect Memorability Differentially. <i>Topics in Cognitive Science</i> , 2019, 11, 75-87.	1.9	23
15	Explaining Deep Learning using examples: Optimal feature weighting methods for twin systems using post-hoc, explanation-by-example in XAI. <i>Knowledge-Based Systems</i> , 2021, 233, 107530.	7.1	19
16	Seeing Patterns in Randomness: A Computational Model of Surprise. <i>Topics in Cognitive Science</i> , 2019, 11, 103-118.	1.9	12
17	Editorsâ€™ Introduction and Review: An Appraisal of Surprise: Tracing the Threads That Stitch It Together. <i>Topics in Cognitive Science</i> , 2019, 11, 37-49.	1.9	12
18	Solving the class imbalance problem using a counterfactual method for data augmentation. <i>Machine Learning With Applications</i> , 2022, 9, 100375.	4.4	11

#	ARTICLE	IF	CITATIONS
19	Seeing things: Inventive reasoning with geometric analogies and topographic maps. <i>New Generation Computing</i> , 2006, 24, 267-288.	3.3	6
20	Do we "fear for the worst" or "hope for the best" in thinking about the unexpected?: Factors affecting the valence of unexpected outcomes reported for everyday scenarios. <i>Cognition</i> , 2021, 208, 104520.	2.2	5
21	Intuitionistic Fuzzy Logit Model of Discrete Choice. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2019, 3, 85-89.	4.9	2
22	Factors affecting "expectations of the unexpected": The impact of controllability & valence on unexpected outcomes. <i>Cognition</i> , 2022, 225, 105142.	2.2	2
23	It's distributions all the way down!: Second order changes in statistical distributions also occur. <i>Behavioral and Brain Sciences</i> , 2014, 37, 87-87.	0.7	0
24	Why the Conjunction Effect Is Rarely a Fallacy: How Learning Influences Uncertainty and the Conjunction Rule. <i>Frontiers in Psychology</i> , 2018, 9, 1011.	2.1	0
25	Three datasets reporting unexpected events for everyday scenarios: Over 9000 events human-labelled for overall valence/sentiment, topic category, and relationship to the initial goal of the scenario. <i>Data in Brief</i> , 2021, 35, 106935.	1.0	0