

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

814
citations

516710

16
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalization guides human exploration in vast decision spaces. <i>Nature Human Behaviour</i> , 2018, 2, 915-924.	12.0	132
2	Searching for Rewards Like a Child Means Less Generalization and More Directed Exploration. <i>Psychological Science</i> , 2019, 30, 1561-1572.	3.3	69
3	Structure induction in diagnostic causal reasoning.. <i>Psychological Review</i> , 2014, 121, 277-301.	3.8	59
4	Communicating Relative Risk Changes with Baseline Risk. <i>Medical Decision Making</i> , 2014, 34, 615-626.	2.4	52
5	Generalized Information Theory Meets Human Cognition: Introducing a Unified Framework to Model Uncertainty and Information Search. <i>Cognitive Science</i> , 2018, 42, 1410-1456.	1.7	52
6	Children's sequential information search is sensitive to environmental probabilities. <i>Cognition</i> , 2014, 130, 74-80.	2.2	49
7	The role of learning data in causal reasoning about observations and interventions. <i>Memory and Cognition</i> , 2009, 37, 249-264.	1.6	36
8	Learning from Behavioural Changes That Fail. <i>Trends in Cognitive Sciences</i> , 2020, 24, 969-980.	7.8	36
9	Inferring interventional predictions from observational learning data. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 75-80.	2.8	35
10	Development of directed and random exploration in children. <i>Developmental Science</i> , 2021, 24, e13095.	2.4	35
11	Decision making in uncertain times: what can cognitive and decision sciences say about or learn from economic crises?. <i>Trends in Cognitive Sciences</i> , 2013, 17, 257-260.	7.8	30
12	How Should Autonomous Cars Drive? A Preference for Defaults in Moral Judgments Under Risk and Uncertainty. <i>Risk Analysis</i> , 2019, 39, 295-314.	2.7	27
13	Asking better questions: How presentation formats influence information search.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1274-1297.	0.9	25
14	Similarities and differences in spatial and non-spatial cognitive maps. <i>PLoS Computational Biology</i> , 2020, 16, e1008149.	3.2	23
15	Beyond the confines of choice architecture: A critical analysis. <i>Journal of Economic Psychology</i> , 2018, 68, 36-44.	2.2	21
16	Diagnostic causal reasoning with verbal information. <i>Cognitive Psychology</i> , 2017, 96, 54-84.	2.2	20
17	Repeated causal decision making.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 33-50.	0.9	17
18	Stepwise versus globally optimal search in children and adults. <i>Cognition</i> , 2019, 191, 103965.	2.2	16

#	ARTICLE	IF	CITATIONS
19	Transitive reasoning distorts induction in causal chains. <i>Memory and Cognition</i> , 2016, 44, 469-487.	1.6	13
20	Category Transfer in Sequential Causal Learning: The Unbroken Mechanism Hypothesis. <i>Cognitive Science</i> , 2011, 35, 842-873.	1.7	10
21	The tight coupling between category and causal learning. <i>Cognitive Processing</i> , 2010, 11, 143-158.	1.4	9
22	People's understanding of the concept of misinformation. <i>Journal of Risk Research</i> , 2022, 25, 1239-1258.	2.6	4
23	Developmental Trajectories in the Understanding of Everyday Uncertainty Terms. <i>Topics in Cognitive Science</i> , 2022, 14, 258-281.	1.9	3
24	Finding the (most efficient) way out of a maze is easier than asking (good) questions.. <i>Developmental Psychology</i> , 2022, 58, 1730-1746.	1.6	2
25	The likelihood difference heuristic and binary test selection given situation-specific utilities.. <i>Decision</i> , 2022, 9, 285-319.	0.5	0