

Jonathan D Nelson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3332544/publications.pdf>

Version: 2024-02-01

27
papers

1,812
citations

687363

13
h-index

752698

20
g-index

37
all docs

37
docs citations

37
times ranked

1895
citing authors

#	ARTICLE	IF	CITATIONS
1	The likelihood difference heuristic and binary test selection given situation-specific utilities.. Decision, 2022, 9, 285-319.	0.5	0
2	What Makes a Good Query?. , 2022, , 101-123.		0
3	Increased Anxiety is Associated with Better Learning from Negative Feedback. Psychology Learning and Teaching, 2021, 20, 76-90.	2.0	2
4	Playing Entropy Mastermind can Foster Children's Information-Theoretical Intuitions. Frontiers in Education, 2021, 6, .	2.1	0
5	The ventral striatum dissociates information expectation, reward anticipation, and reward receipt. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15200-15208.	7.1	26
6	The Paradox of Help Seeking in the Entropy Mastermind Game. Frontiers in Education, 2020, 5, .	2.1	0
7	Asking the right questions about the psychology of human inquiry: Nine open challenges. Psychonomic Bulletin and Review, 2019, 26, 1548-1587.	2.8	40
8	Editorial: Judgment and Decision Making Under Uncertainty: Descriptive, Normative, and Prescriptive Perspectives. Frontiers in Psychology, 2019, 10, 1506.	2.1	3
9	Stepwise versus globally optimal search in children and adults. Cognition, 2019, 191, 103965.	2.2	16
10	Generalization guides human exploration in vast decision spaces. Nature Human Behaviour, 2018, 2, 915-924.	12.0	132
11	Generalized Information Theory Meets Human Cognition: Introducing a Unified Framework to Model Uncertainty and Information Search. Cognitive Science, 2018, 42, 1410-1456.	1.7	52
12	Naïve and Robust: Class-Conditional Independence in Human Classification Learning. Cognitive Science, 2018, 42, 4-42.	1.7	7
13	Asking better questions: How presentation formats influence information search.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 1274-1297.	0.9	25
14	Simple Heuristics and the Modelling of Crowd Behaviours. , 2014, , 75-90.		15
15	Children's sequential information search is sensitive to environmental probabilities. Cognition, 2014, 130, 74-80.	2.2	49
16	How Embodied Is Perceptual Decision Making? Evidence for Separate Processing of Perceptual and Motor Decisions. Journal of Neuroscience, 2013, 33, 2121-2136.	3.6	90
17	Experience Matters. Psychological Science, 2010, 21, 960-969.	3.3	91
18	Naïve optimality: Subjects' heuristics can be better motivated than experimenters' optimal models. Behavioral and Brain Sciences, 2009, 32, 94-95.	0.7	10

#	ARTICLE	IF	CITATIONS
19	Multiple Parietal Reach Regions in Humans: Cortical Representations for Visual and Proprioceptive Feedback during On-Line Reaching. <i>Journal of Neuroscience</i> , 2009, 29, 2961-2971.	3.6	223
20	Towards a rational theory of human information acquisition. , 2008, , 143-164.		14
21	"Finding useful questions: On Bayesian diagnosticity, probability, impact, and information gain": Correction to Nelson (2005).. <i>Psychological Review</i> , 2007, 114, 677-677.	3.8	1
22	Human cortical representations for reaching: Mirror neurons for execution, observation, and imagery. <i>NeuroImage</i> , 2007, 37, 1315-1328.	4.2	501
23	A probabilistic model of eye movements in concept formation. <i>Neurocomputing</i> , 2007, 70, 2256-2272.	5.9	31
24	Finding Useful Questions: On Bayesian Diagnosticity, Probability, Impact, and Information Gain.. <i>Psychological Review</i> , 2005, 112, 979-999.	3.8	212
25	What a speaker's choice of frame reveals: Reference points, frame selection, and framing effects. <i>Psychonomic Bulletin and Review</i> , 2003, 10, 596-602.	2.8	238
26	Probabilistic functionalism: A unifying paradigm for the cognitive sciences. <i>Behavioral and Brain Sciences</i> , 2001, 24, 690-692.	0.7	7
27	Applying Information Theory to Validate Commanders' Critical Information Requirements. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0