Magda Osman

List of Publications by Year
in descending order

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89 papers	2,225 citations	257450 24 h-index	265206 42 g-index
100 all docs	100 docs citations	100 times ranked	2317 citing authors

#	Article	IF	Citations
1	An evaluation of dual-process theories of reasoning. Psychonomic Bulletin and Review, 2004, 11, 988-1010.	2.8	291
2	Controlling uncertainty: A review of human behavior in complex dynamic environments.. Psychological Bulletin, 2010, 136, 65-86.	6.1	175
3	Biased but in Doubt: Conflict and Decision Confidence. PLoS ONE, 2011, 6, e15954.	2.5	132
4	Nudge: Concept, Effectiveness, and Ethics. Basic and Applied Social Psychology, 2017, 39, 293-306.	2.1	117
5	Modelling Bounded Rationality in Organizations: Progress and Prospects. Academy of Management Annals, 2015, 9, 337-392.	9.6	88
6	The Bitter Truth About Sugar and Willpower. Psychological Science, 2016, 27, 1207-1214.	3.3	73
7	Unconscious task application. Consciousness and Cognition, 2010, 19, 999-1006.	1.5	68
8	Population-Based Analysis of Hypertensive Disorders in Pregnancy. Hypertension in Pregnancy, 2007, 26, 67-76.	1.1	53
9	Sequence learning by action, observation and action observation. British Journal of Psychology, 2005, 96, 371-388.	2.3	49
10	A Case Study. Perspectives on Psychological Science, 2013, 8, 248-252.	9.0	49
11	Development of intuitive rules: Evaluating the application of the dual-system framework to understanding childrenâ€™s intuitive reasoning. Psychonomic Bulletin and Review, 2006, 13, 935-953.	2.8	47
12	Modelling Bounded Rationality in Organizations: Progress and Prospects. Academy of Management Annals, 2015, 9, 337-392.	9.6	47
13	Factors affecting consumers' adherence to gluten-free diet, a systematic review. Trends in Food Science and Technology, 2019, 85, 23-33.	15.1	46
14	Traffic light labelling of meals to promote sustainable consumption and healthy eating. Appetite, 2019, 138, 60-71.	3.7	43
15	Action observation supports effector-dependent learning of finger movement sequences. Experimental Brain Research, 2005, 165, 19-27.	1.5	42
16	COVID-19 infection and death rates: the need to incorporate causal explanations for the data and avoid bias in testing. Journal of Risk Research, 2020, 23, 862-865.	2.6	37
17	Domain Anomaly Detection in Machine Perception: A System Architecture and Taxonomy. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 845-859.	13.9	36
18	Learning from Behavioural Changes That Fail. Trends in Cognitive Sciences, 2020, 24, 969-980.	7.8	36

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19	Decision making in uncertain times: what can cognitive and decision sciences say about or learn from economic crises?. Trends in Cognitive Sciences, 2013, 17, 257-260.	7.8	30
20	Positive transfer and negative transfer/antilearning of problem-solving skills.. Journal of Experimental Psychology: General, 2008, 137, 97-115.	2.1	29
21	The illusion of control: A Bayesian perspective. SynthÃˆse, 2012, 189, 29-38.	1.1	28
22	The Role of Intuition in the Generation and Evaluation Stages of Creativity. Frontiers in Psychology, 2016, 7, 1420.	2.1	28
23	What are people with Parkinson's disease really impaired on when it comes to making decisions? A meta-analysis of the evidence. Neuroscience and Biobehavioral Reviews, 2013, 37, 2836-2846.	6.1	27
24	Searching for the bottom of the ego well: failure to uncover ego depletion in Many Labs 3. Royal Society Open Science, 2018, 5, 180390.	2.4	26
25	Observation Can Be as Effective as Action in Problem Solving. Cognitive Science, 2008, 32, 162-183.	1.7	24
26	Coincidences: A fundamental consequence of rational cognition. New Ideas in Psychology, 2015, 39, 34-44.	1.9	22
27	Whom Do We Trust on Social Policy Interventions?. Basic and Applied Social Psychology, 2018, 40, 249-268.	2.1	22
28	Beyond the confines of choice architecture: A critical analysis. Journal of Economic Psychology, 2018, 68, 36-44.	2.2	21
29	The interaction between response effects during the acquisition of response priming. Acta Psychologica, 2006, 122, 11-26.	1.5	20
30	Future-Minded. , 2014, , .		20
31	Patients with Parkinson's disease learn to control complex systems via procedural as well as non-procedural learning. Neuropsychologia, 2008, 46, 2355-2363.	1.6	19
32	Bayesian network analysis of Covid-19 data reveals higher infection prevalence rates and lower fatality rates than widely reported. Journal of Risk Research, 2020, 23, 866-879.	2.6	18
33	â€˜Better off, as judged by themselvesâ€™: do people support nudges as a method to change their own behavior?. Behavioural Public Policy, 2023, 7, 25-54.	2.4	18
34	Theory of Animal Mind: Human Nature or Experimental Artefact?. Trends in Cognitive Sciences, 2017, 21, 333-343.	7.8	17
35	The problems of increasing transparency on uncertainty. Public Understanding of Science, 2018, 27, 131-138.	2.8	16
36	Sustainable Consumption: What Works Best, Carbon Taxes, Subsidies and/or Nudges?. Basic and Applied Social Psychology, 2021, 43, 169-194.	2.1	16

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37	Underlying wishes and nudged choices.. Journal of Experimental Psychology: Applied, 2018, 24, 459-475.	1.2	16
38	Arts-based interventions in healthcare education. Medical Humanities, 2018, 44, 28-33.	1.2	15
39	Looking to Score: The Dissociation of Goal Influence on Eye Movement and Meta-Attentional Allocation in a Complex Dynamic Natural Scene. PLoS ONE, 2012, 7, e39060.	2.5	14
40	Misinterpretation of conditional statements in Wason's selection task. Psychological Research, 2001, 65, 128-144.	1.7	13
41	Prediction and Control in a Dynamic Environment. Frontiers in Psychology, 2012, 3, 68.	2.1	13
42	Uncertainty analysis: results from an empirical pilot study. A research note. Journal of Risk Research, 2021, 24, 606-616.	2.6	13
43	Spontaneous Causal Learning While Controlling A Dynamic System~!2009-08-30~!2010-01-07~!2010-07-13~!. Open Psychology Journal, 2010, 3, 145-162.	0.3	13
44	Barriers to Converting Applied Social Psychology to Bettering the Human Condition. Basic and Applied Social Psychology, 2022, 44, 1-11.	2.1	13
45	What drives risk perceptions? Revisiting public perceptions of food hazards associated with production and consumption. Journal of Risk Research, 0, , 1-15.	2.6	12
46	Does the truth interfere with our ability to deceive?. Psychonomic Bulletin and Review, 2009, 16, 901-906.	2.8	11
47	Approaches to Cognitive Modeling in Dynamic Systems Control. Frontiers in Psychology, 2017, 8, 2032.	2.1	11
48	Seeing is as Good as Doing. Journal of Problem Solving, 2008, 2, .	0.7	11
49	Cue utilization and strategy application in stable and unstable dynamic environments. Cognitive Systems Research, 2011, 12, 355-364.	2.7	10
50	Why people follow a gluten-free diet? An application of health behaviour models. Appetite, 2021, 161, 105136.	3.7	10
51	Individual differences in causal learning and decision making. Acta Psychologica, 2005, 120, 93-112.	1.5	9
52	The effects of self set or externally set goals on learning in an uncertain environment. Learning and Individual Differences, 2012, 22, 575-584.	2.7	9
53	From colliding billiard balls to colluding desperate housewives: causal Bayes nets as rational models of everyday causal reasoning. SynthÃ^se, 2012, 189, 17-28.	1.1	9
54	What are the essential cognitive requirements for prospection (thinking about the future)?. Frontiers in Psychology, 2014, 5, 626.	2.1	9

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55	Approaches to Learning to Control Dynamic Uncertainty. Systems, 2015, 3, 211-236.	2.3	9
56	Trained Eyes: Experience Promotes Adaptive Gaze Control in Dynamic and Uncertain Visual Environments. PLoS ONE, 2013, 8, e71371.	2.5	9
57	The effects of dopaminergic medication on dynamic decision making in Parkinson's disease. Neuropsychologia, 2014, 53, 157-164.	1.6	8
58	Nudging: A Lesson in the Theatrics of Choice. Basic and Applied Social Psychology, 2017, 39, 311-316.	2.1	8
59	Explaining Moral Behavior. Experimental Psychology, 2017, 64, 68-81.	0.7	8
60	Can tutoring improve performance on a reasoning task under deadline conditions?. Memory and Cognition, 2007, 35, 342-351.	1.6	7
61	Decision-making impairments in Parkinson's disease as a by-product of defective costâ€“benefit analysis and feedback processing. Neurodegenerative Disease Management, 2014, 4, 317-327.	2.2	7
62	How can food futures insight promote change in consumersâ€™ choices, are behavioural interventions (e.g. nudges) the answer?. Futures, 2019, 111, 116-122.	2.5	7
63	Perceiving threat in others: The role of body morphology. PLoS ONE, 2021, 16, e0249782.	2.5	7
64	The Role of Reward in Dynamic Decision Making. Frontiers in Neuroscience, 2012, 6, 35.	2.8	6
65	Making a meal out of uncertainty. Journal of Risk Research, 2016, , 1-4.	2.6	5
66	Positive explorers: modeling dynamic control in normal aging. Aging, Neuropsychology, and Cognition, 2017, 24, 62-79.	1.3	5
67	How many slaps is equivalent to one punch? New approaches to assessing the relative severity of violent acts.. Psychology of Violence, 2017, 7, 69-81.	1.5	5
68	Persistent Maladies: The Case of Two-Mind Syndrome. Trends in Cognitive Sciences, 2018, 22, 276-277.	7.8	4
69	Can Empathy Promote Cooperation When Status and Money Matter?. Basic and Applied Social Psychology, 2018, 40, 201-218.	2.1	4
70	Evidence based uncertainty: what is needed now?. Journal of Risk Research, 2021, 24, 622-628.	2.6	4
71	Causality, the critical but often ignored component guiding us through a world of uncertainties in risk assessment. Journal of Risk Research, 2021, 24, 617-621.	2.6	4
72	Moral Judgment: Truth, Order and Consequence. Psychology, 2015, 06, 633-642.	0.5	4

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73	Peopleâ€™s understanding of the concept of misinformation. Journal of Risk Research, 2022, 25, 1239-1258.	2.6	4
74	Learning lessons: how to practice nudging around the world. Journal of Risk Research, 2020, 23, 11-19.	2.6	3
75	Overstepping the boundaries of free choice: Folk beliefs on free will and determinism in real world contexts. Consciousness and Cognition, 2020, 77, 102860.	1.5	3
76	Redefining the relationship between effort and reward: Choice-execution model of effort-based decisions. Behavioural Brain Research, 2020, 383, 112474.	2.2	3
77	Editorial: Complex Problem Solving Beyond the Psychometric Approach. Frontiers in Psychology, 2018, 9, 1224.	2.1	2
78	Saving for a Better Retirement: How Risk Attitudes Affect Choice of Retirement Scheme. Psychological Reports, 2019, 122, 305-322.	1.7	2
79	Factors Guiding Moral Judgment, Reason, Decision, and Action. Experimental Psychology, 2017, 64, 65-67.	0.7	2
80	Public perceptions of manipulations on behavior outside of awareness.. Psychology of Consciousness: Theory Research, and Practice, 0, , .	0.4	2
81	Context and Animacy Play a Role in Dynamic Decision-Making. Journal of Entrepreneurship, Management and Innovation, 2013, 9, 61-78.	1.3	2
82	Dynamic Moral Judgments and Emotions. Psychology, 2015, 06, 922-931.	0.5	2
83	Future-minded: the role of prospection in Agency, Control, and other goal-directed processes. Frontiers in Psychology, 2015, 6, 154.	2.1	1
84	Coincidence judgment in causal reasoning: How coincidental is this?. Cognitive Psychology, 2020, 120, 101290.	2.2	1
85	The Role of Personal Values and Empathy in a Cooperative Game. Journal of Social Science Research, 2015, 9, 1834-1844.	0.0	1
86	The Role of Feedback in Decision Making. , 0, , .		0
87	Planning and Control. , 2017, , .		0
88	PsyRTS: a Web Platform for Experiments in Human Decision-Making in RTS Environments. , 2019, , .		0
89	Applying Insights on Categorisation, Communication, and Dynamic Decision-Making: A Case Study of a â€˜Simpleâ€™ Maritime Military Decision. Review of General Psychology, 0, , 108926802210772.	3.2	0