

Mark H Ashcraft

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

6,108
citations

159585
30
h-index

315739
38
g-index

40
all docs

40
docs citations

40
times ranked

2563
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationships among working memory, math anxiety, and performance.. Journal of Experimental Psychology: General, 2001, 130, 224-237.	2.1	873
2	Math Anxiety: Personal, Educational, and Cognitive Consequences. Current Directions in Psychological Science, 2002, 11, 181-185.	5.3	802
3	Cognitive arithmetic: A review of data and theory. Cognition, 1992, 44, 75-106.	2.2	598
4	Working memory, math performance, and math anxiety. Psychonomic Bulletin and Review, 2007, 14, 243-248.	2.8	434
5	Mathematics Anxiety and the Affective Drop in Performance. Journal of Psychoeducational Assessment, 2009, 27, 197-205.	1.5	339
6	The development of mental arithmetic: A chronometric approach. Developmental Review, 1982, 2, 213-236.	4.7	338
7	Cognitive arithmetic: Evidence for retrieval and decision processes in mental addition.. Journal of Experimental Psychology Human Learning and Memory, 1978, 4, 527-538.	1.1	287
8	Mathematics anxiety and mental arithmetic performance: An exploratory investigation. Cognition and Emotion, 1994, 8, 97-125.	2.0	287
9	Mental addition: A test of three verification models. Memory and Cognition, 1981, 9, 185-196.	1.6	202
10	A network approach to mental multiplication.. Journal of Experimental Psychology: Learning Memory and Cognition, 1982, 8, 320-335.	0.9	189
11	Mental addition in third, fourth, and sixth graders. Journal of Experimental Child Psychology, 1982, 33, 216-234.	1.4	144
12	Telling stories: The perils and promise of using verbal reports to study math strategies.. Journal of Experimental Psychology: Learning Memory and Cognition, 2001, 27, 157-175.	0.9	139
13	Mathematics Anxiety and Working Memory. Journal of Anxiety Disorders, 1998, 12, 343-355.	3.2	130
14	Property norms for typical and atypical items from 17 categories: A description and discussion. Memory and Cognition, 1978, 6, 227-232.	1.6	118
15	Cognitive processes of numerical estimation in children. Journal of Experimental Child Psychology, 2012, 111, 246-267.	1.4	118
16	Elementary subtraction.. Journal of Experimental Psychology: Learning Memory and Cognition, 2003, 29, 1339-1352.	0.9	105
17	Children's Knowledge of Simple Arithmetic: A Developmental Model and Simulation. Springer Series in Cognitive Development, 1987, , 302-338.	2.9	92
18	Simple and complex mental addition across development. Journal of Experimental Child Psychology, 1985, 40, 49-72.	1.4	85

#	ARTICLE	IF	CITATIONS
19	The development of children's mental multiplication skills. Journal of Experimental Child Psychology, 1991, 51, 53-89.	1.4	82
20	Property dominance and typicality effects in property statement verification. Journal of Verbal Learning and Verbal Behavior, 1978, 17, 155-164.	3.7	80
21	Textbook Presentations of the Basic Addition Facts. Cognition and Instruction, 1986, 3, 173-202.	2.9	74
22	On mental multiplication and age.. Psychology and Aging, 1992, 7, 536-545.	1.6	71
23	The Frequency of Arithmetic Facts in Elementary Texts: Addition and Multiplication in Grades 1-6. Journal for Research in Mathematics Education, 1995, 26, 396.	1.8	67
24	Chapter 8 Working Memory, Automaticity, And Problem Difficulty. Advances in Psychology, 1992, , 301-329.	0.1	60
25	The Effects of Time Pressure on Arithmetic Performance. Journal of Anxiety Disorders, 1999, 13, 591-600.	3.2	59
26	The effects of anxious responding on mental arithmetic and lexical decision task performance. Journal of Anxiety Disorders, 2003, 17, 647-665.	3.2	49
27	Chapter 4 Mathematical Cognition and the Problem Size Effect. Psychology of Learning and Motivation - Advances in Research and Theory, 2009, 51, 121-151.	1.1	48
28	Mathematics performance in left and right brain-lesioned children and adolescents. Brain and Cognition, 1992, 19, 208-252.	1.8	43
29	Priming and property dominance effects in semantic memory. Memory and Cognition, 1976, 4, 490-500.	1.6	42
30	Procedural knowledge versus fact retrieval in mental arithmetic: A reply to Baroody. Developmental Review, 1983, 3, 231-235.	4.7	38
31	Children's mathematical performance: Five cognitive tasks across five grades. Journal of Experimental Child Psychology, 2015, 135, 1-24.	1.4	20
32	Three brief assessments of math achievement. Behavior Research Methods, 2012, 44, 1101-1107.	4.0	19
33	Social and Behavioral Researchers' Experiences With Their IRBs. Ethics and Behavior, 2007, 17, 1-17.	1.8	18
34	Is It Farfetched That Some of Us Remember Our Arithmetic Facts?. Journal for Research in Mathematics Education, 1985, 16, 99.	1.8	15
35	Temporal aspects of storage and retrieval in free recall of categorized lists. Journal of Verbal Learning and Verbal Behavior, 1973, 12, 499-511.	3.7	13
36	Organization in normal and retarded children: Temporal aspects of storage and retrieval.. Journal of Experimental Psychology, 1974, 103, 502-508.	1.5	12

#	ARTICLE	IF	CITATIONS
37	Retrieval processes in fifth graders and adults. Journal of Experimental Child Psychology, 1976, 21, 264-276.	1.4	7
38	Affect, Motivation, Working Memory, and Mathematics. , 2014, , .		7
39	Rehearsal and retrieval processes in free recall of categorized lists. Memory and Cognition, 1975, 3, 506-512.	1.6	4
40	Cognitive and Motivational Underpinnings of Mathematical Learning Difficulties: A Discussion. , 2019, , 505-518.		0