

# Mark H Ashcraft

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

6,108  
citations

159525

30  
h-index

315616

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.	1.5	873
2	Math Anxiety: Personal, Educational, and Cognitive Consequences. Current Directions in Psychological Science, 2002, 11, 181-185.	2.8	802
3	Cognitive arithmetic: A review of data and theory. Cognition, 1992, 44, 75-106.	1.1	598
4	Working memory, math performance, and math anxiety. Psychonomic Bulletin and Review, 2007, 14, 243-248.	1.4	434
5	Mathematics Anxiety and the Affective Drop in Performance. Journal of Psychoeducational Assessment, 2009, 27, 197-205.	0.9	339
6	The development of mental arithmetic: A chronometric approach. Developmental Review, 1982, 2, 213-236.	2.6	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.	1.7	287
8	Mathematics anxiety and mental arithmetic performance: An exploratory investigation. Cognition and Emotion, 1994, 8, 97-125.	1.2	287
9	Mental addition: A test of three verification models. Memory and Cognition, 1981, 9, 185-196.	0.9	202
10	A network approach to mental multiplication.. Journal of Experimental Psychology: Learning Memory and Cognition, 1982, 8, 320-335.	0.7	189
11	Mental addition in third, fourth, and sixth graders. Journal of Experimental Child Psychology, 1982, 33, 216-234.	0.7	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.	0.7	139
13	Mathematics Anxiety and Working Memory. Journal of Anxiety Disorders, 1998, 12, 343-355.	1.5	130
14	Property norms for typical and atypical items from 17 categories: A description and discussion. Memory and Cognition, 1978, 6, 227-232.	0.9	118
15	Cognitive processes of numerical estimation in children. Journal of Experimental Child Psychology, 2012, 111, 246-267.	0.7	118
16	Elementary subtraction.. Journal of Experimental Psychology: Learning Memory and Cognition, 2003, 29, 1339-1352.	0.7	105
17	Children's Knowledge of Simple Arithmetic: A Developmental Model and Simulation. Springer Series in Cognitive Development, 1987, , 302-338.	2.8	92
18	Simple and complex mental addition across development. Journal of Experimental Child Psychology, 1985, 40, 49-72.	0.7	85

#	ARTICLE	IF	CITATIONS
19	The development of children's mental multiplication skills. <i>Journal of Experimental Child Psychology</i> , 1991, 51, 53-89.	0.7	82
20	Property dominance and typicality effects in property statement verification. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1978, 17, 155-164.	3.8	80
21	Textbook Presentations of the Basic Addition Facts. <i>Cognition and Instruction</i> , 1986, 3, 173-202.	1.9	74
22	On mental multiplication and age.. <i>Psychology and Aging</i> , 1992, 7, 536-545.	1.4	71
23	The Frequency of Arithmetic Facts in Elementary Texts: Addition and Multiplication in Grades 1-6. <i>Journal for Research in Mathematics Education</i> , 1995, 26, 396.	1.0	67
24	Chapter 8 Working Memory, Automaticity, And Problem Difficulty. <i>Advances in Psychology</i> , 1992, , 301-329.	0.1	60
25	The Effects of Time Pressure on Arithmetic Performance. <i>Journal of Anxiety Disorders</i> , 1999, 13, 591-600.	1.5	59
26	The effects of anxious responding on mental arithmetic and lexical decision task performance. <i>Journal of Anxiety Disorders</i> , 2003, 17, 647-665.	1.5	49
27	Chapter 4 Mathematical Cognition and the Problem Size Effect. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2009, 51, 121-151.	0.5	48
28	Mathematics performance in left and right brain-lesioned children and adolescents. <i>Brain and Cognition</i> , 1992, 19, 208-252.	0.8	43
29	Priming and property dominance effects in semantic memory. <i>Memory and Cognition</i> , 1976, 4, 490-500.	0.9	42
30	Procedural knowledge versus fact retrieval in mental arithmetic: A reply to Barody. <i>Developmental Review</i> , 1983, 3, 231-235.	2.6	38
31	Children's mathematical performance: Five cognitive tasks across five grades. <i>Journal of Experimental Child Psychology</i> , 2015, 135, 1-24.	0.7	20
32	Three brief assessments of math achievement. <i>Behavior Research Methods</i> , 2012, 44, 1101-1107.	2.3	19
33	Social and Behavioral Researchers' Experiences With Their IRBs. <i>Ethics and Behavior</i> , 2007, 17, 1-17.	1.3	18
34	Is It Farfetched That Some of Us Remember Our Arithmetic Facts?. <i>Journal for Research in Mathematics Education</i> , 1985, 16, 99.	1.0	15
35	Temporal aspects of storage and retrieval in free recall of categorized lists. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1973, 12, 499-511.	3.8	13
36	Organization in normal and retarded children: Temporal aspects of storage and retrieval.. <i>Journal of Experimental Psychology</i> , 1974, 103, 502-508.	1.5	12

#	ARTICLE	IF	CITATIONS
37	Retrieval processes in fifth graders and adults. <i>Journal of Experimental Child Psychology</i> , 1976, 21, 264-276.	0.7	7
38	Affect, Motivation, Working Memory, and Mathematics. , 2014, , .		7
39	Rehearsal and retrieval processes in free recall of categorized lists. <i>Memory and Cognition</i> , 1975, 3, 506-512.	0.9	4
40	Cognitive and Motivational Underpinnings of Mathematical Learning Difficulties: A Discussion. , 2019, , 505-518.		0