

# Miriam Bassok

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

3,412  
citations

361413

20  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociation between magnitude comparison and relation identification across different formats for rational numbers. <i>Thinking and Reasoning</i> , 2018, 24, 179-197.	3.2	7
2	Semantic alignment across whole-number arithmetic and rational numbers: evidence from a Russian perspective. <i>Thinking and Reasoning</i> , 2018, 24, 198-220.	3.2	8
3	Relational Priming Based on a Multiplicative Schema for Whole Numbers and Fractions. <i>Cognitive Science</i> , 2017, 41, 2053-2088.	1.7	5
4	Reasoning strategies with rational numbers revealed by eye tracking. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 1426-1437.	1.3	13
5	Numbers as Mathematical Models: Modeling Relations and Magnitudes with Fractions and Decimals. , 2017, , 141-163.		3
6	A set for relational reasoning: Facilitation of algebraic modeling by a fraction task. <i>Journal of Experimental Child Psychology</i> , 2016, 152, 351-366.	1.4	19
7	Neural representations of magnitude for natural and rational numbers. <i>NeuroImage</i> , 2016, 141, 304-312.	4.2	22
8	Conceptual and procedural distinctions between fractions and decimals: A cross-national comparison. <i>Cognition</i> , 2016, 147, 57-69.	2.2	18
9	Conceptual Integration of Arithmetic Operations With Real-World Knowledge: Evidence From Event-Related Potentials. <i>Cognitive Science</i> , 2016, 40, 723-757.	1.7	18
10	Modeling discrete and continuous entities with fractions and decimals.. <i>Journal of Experimental Psychology: Applied</i> , 2015, 21, 47-56.	1.2	23
11	Conceptual structure and the procedural affordances of rational numbers: Relational reasoning with fractions and decimals.. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 127-150.	2.1	51
12	From rational numbers to algebra: Separable contributions of decimal magnitude and relational understanding of fractions. <i>Journal of Experimental Child Psychology</i> , 2015, 133, 72-84.	1.4	65
13	Magnitude comparison with different types of rational numbers.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 71-82.	0.9	107
14	Introduction to the special section on the neural substrate of analogical reasoning and metaphor comprehension.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 261-263.	0.9	12
15	Following the standard form: Effects of equation format on algebraic modeling. <i>Memory and Cognition</i> , 2011, 39, 502-515.	1.6	25
16	Priming addition facts with semantic relations.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 343-352.	0.9	74
17	Effects of semantic cues on mathematical modeling: Evidence from word-problem solving and equation construction tasks. <i>Memory and Cognition</i> , 2005, 33, 471-478.	1.6	67
18	Analogical Transfer in Problem Solving. , 2003, , 343-370.		20

#	ARTICLE	IF	CITATIONS
19	What Makes a Man Similar to a Tie? Stimulus Compatibility with Comparison and Integration. <i>Cognitive Psychology</i> , 1999, 39, 208-238.	2.2	112
20	Illuminating Mental Representations Through Speech and Gesture. <i>Psychological Science</i> , 1999, 10, 327-333.	3.3	161
21	Adding Apples and Oranges: Alignment of Semantic and Formal Knowledge. <i>Cognitive Psychology</i> , 1998, 35, 99-134.	2.2	103
22	Object-Based Reasoning. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1997, , 1-39.	1.1	5
23	Birds of a Feather Flock Together: Similarity Judgments with Semantically Rich Stimuli. <i>Journal of Memory and Language</i> , 1997, 36, 311-336.	2.1	88
24	Using Content to Interpret Structure: Effects on Analogical Transfer. <i>Current Directions in Psychological Science</i> , 1996, 5, 54-58.	5.3	31
25	Object-based representations: Transfer between cases of continuous and discrete models of change.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995, 21, 1522-1538.	0.9	37
26	Judging a book by its cover: Interpretative effects of content on problem-solving transfer. <i>Memory and Cognition</i> , 1995, 23, 354-367.	1.6	87
27	Transfer of domain-specific problem-solving procedures.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1990, 16, 522-533.	0.9	129
28	Self-Explanations: How Students Study and Use Examples in Learning to Solve Problems. <i>Cognitive Science</i> , 1989, 13, 145-182.	1.7	1,427
29	Interdomain transfer between isomorphic topics in algebra and physics.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1989, 15, 153-166.	0.9	268
30	The questions lay interviewers ask. <i>Journal of Personality</i> , 1984, 52, 90-106.	3.2	47
31	Information-gathering strategies in hypothesis-testing. <i>Journal of Experimental Social Psychology</i> , 1983, 19, 560-576.	2.2	128
32	Confirmatory and diagnosing strategies in social information gathering.. <i>Journal of Personality and Social Psychology</i> , 1982, 43, 22-34.	2.8	232