

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 | 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 |
| 2 | 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 |
| 3 | Confirmatory and diagnosing strategies in social information gathering.. <i>Journal of Personality and Social Psychology</i> , 1982, 43, 22-34. | 2.8 | 232 |
| 4 | Illuminating Mental Representations Through Speech and Gesture. <i>Psychological Science</i> , 1999, 10, 327-333. | 3.3 | 161 |
| 5 | Transfer of domain-specific problem-solving procedures.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1990, 16, 522-533. | 0.9 | 129 |
| 6 | Information-gathering strategies in hypothesis-testing. <i>Journal of Experimental Social Psychology</i> , 1983, 19, 560-576. | 2.2 | 128 |
| 7 | 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 |
| 8 | 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 |
| 9 | Adding Apples and Oranges: Alignment of Semantic and Formal Knowledge. <i>Cognitive Psychology</i> , 1998, 35, 99-134. | 2.2 | 103 |
| 10 | 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 |
| 11 | 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 |
| 12 | Priming addition facts with semantic relations.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 343-352. | 0.9 | 74 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | The questions lay interviewers ask. <i>Journal of Personality</i> , 1984, 52, 90-106. | 3.2 | 47 |
| 17 | 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 |
| 18 | Using Content to Interpret Structure: Effects on Analogical Transfer. <i>Current Directions in Psychological Science</i> , 1996, 5, 54-58. | 5.3 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Following the standard form: Effects of equation format on algebraic modeling. <i>Memory and Cognition</i> , 2011, 39, 502-515. | 1.6 | 25 |
| 20 | Modeling discrete and continuous entities with fractions and decimals.. <i>Journal of Experimental Psychology: Applied</i> , 2015, 21, 47-56. | 1.2 | 23 |
| 21 | Neural representations of magnitude for natural and rational numbers. <i>NeuroImage</i> , 2016, 141, 304-312. | 4.2 | 22 |
| 22 | Analogical Transfer in Problem Solving. , 2003, , 343-370. | | 20 |
| 23 | 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 |
| 24 | Conceptual and procedural distinctions between fractions and decimals: A cross-national comparison. <i>Cognition</i> , 2016, 147, 57-69. | 2.2 | 18 |
| 25 | 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 |
| 26 | Reasoning strategies with rational numbers revealed by eye tracking. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 1426-1437. | 1.3 | 13 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Object-Based Reasoning. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1997, , 1-39. | 1.1 | 5 |
| 31 | Relational Priming Based on a Multiplicative Schema for Whole Numbers and Fractions. <i>Cognitive Science</i> , 2017, 41, 2053-2088. | 1.7 | 5 |
| 32 | Numbers as Mathematical Models: Modeling Relations and Magnitudes with Fractions and Decimals. , 2017, , 141-163. | | 3 |