

Aryn A Pyke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5935376/publications.pdf>

Version: 2024-02-01

10
papers

298
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

256
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Expediting arithmetic automaticity: Do inefficient computation methods induce spontaneous testing effects?. <i>Journal of Cognitive Psychology</i> , 2019, 31, 104-115. | 0.9 | 1 |
| 2 | When math operations have visuospatial meanings versus purely symbolic definitions: Which solving stages and brain regions are affected?. <i>NeuroImage</i> , 2017, 153, 319-335. | 4.2 | 8 |
| 3 | A computational model of fraction arithmetic.. <i>Psychological Review</i> , 2017, 124, 603-625. | 3.8 | 43 |
| 4 | Hidden Stages of Cognition Revealed in Patterns of Brain Activation. <i>Psychological Science</i> , 2016, 27, 1215-1226. | 3.3 | 26 |
| 5 | The influence of object size on judgments of lateral separation. <i>Spatial Cognition and Computation</i> , 2016, 16, 1-28. | 1.2 | 0 |
| 6 | Visuospatial referents facilitate the learning and transfer of mathematical operations: Extending the role of the angular gyrus. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 229-250. | 2.0 | 9 |
| 7 | Dynamically structured holographic memory. <i>Biologically Inspired Cognitive Architectures</i> , 2014, 9, 9-32. | 0.9 | 10 |
| 8 | Developmental and individual differences in understanding of fractions.. <i>Developmental Psychology</i> , 2013, 49, 1994-2004. | 1.6 | 185 |
| 9 | Calculator use need not undermine direct-access ability: The roles of retrieval, calculation, and calculator use in the acquisition of arithmetic facts.. <i>Journal of Educational Psychology</i> , 2011, 103, 607-616. | 2.9 | 13 |
| 10 | There Is Nothing So Practical as a Good Theory. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2011, 55, 171-197. | 1.1 | 3 |