Emily Szkudlarek

List of Publications by Year
in descending order

11 papers	190 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	241 citing authors

#	Article	IF	Citations
1	Dissociation between Dorsal and Ventral Hippocampal Theta Oscillations during Decision-Making. Journal of Neuroscience, 2013, 33, 6212-6224.	3.6	54
2	Does the Approximate Number System Serve as a Foundation for Symbolic Mathematics?. Language Learning and Development, 2017, 13, 171-190.	1.4	54
3	Failure to replicate the benefit of approximate arithmetic training for symbolic arithmetic fluency in adults. Cognition, 2021, 207, 104521.	2.2	20
4	Approximate Arithmetic Training Improves Informal Math Performance in Low Achieving Preschoolers. Frontiers in Psychology, 2018, 9, 606.	2.1	17
5	Approximate arithmetic training does not improve symbolic math in third and fourth grade children. Trends in Neuroscience and Education, 2021, 22, 100149.	3.1	16
6	First and Second Graders Successfully Reason About Ratios With Both Dot Arrays and Arabic Numerals. Child Development, 2021, 92, 1011-1027.	3.0	9
7	Fractal Analysis Illuminates the Form of Connectionist Structural Gradualness. Topics in Cognitive Science, 2013, 5, 634-667.	1.9	8
8	Approximate multiplication in young children prior to multiplication instruction. Journal of Experimental Child Psychology, 2021, 207, 105116.	1.4	7
9	Young Children Intuitively Divide Before They Recognize the Division Symbol. Frontiers in Human Neuroscience, 2022, 16, 752190.	2.0	3
10	Discovery of a Recursive Principle: An Artificial Grammar Investigation of Human Learning of a Counting Recursion Language. Frontiers in Psychology, 2016, 7, 867.	2.1	1
11	Non-symbolic division ability mediates the relation between visual number discrimination acuity and symbolic math skill. Journal of Vision, 2018, 18, 273.	0.3	1