

# Michelle R Ellefson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7375983/publications.pdf>

Version: 2024-02-01

21  
papers

553  
citations

840585

11  
h-index

839398

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bringing Engineering Design into High School Science Classrooms: The Heating/Cooling Unit. <i>Journal of Science Education and Technology</i> , 2008, 17, 454-465.	2.4	190
2	Learning to label letters by sounds or names: A comparison of England and the United States. <i>Journal of Experimental Child Psychology</i> , 2009, 102, 323-341.	0.7	55
3	Asymmetrical switch costs in children. <i>Cognitive Development</i> , 2006, 21, 108-130.	0.7	53
4	Efficiency of Executive Function: A Two-Generation Cross-Cultural Comparison of Samples From Hong Kong and the United Kingdom. <i>Psychological Science</i> , 2017, 28, 555-566.	1.8	45
5	Simplifying Reading: Applying the Simplicity Principle to Reading. <i>Cognitive Science</i> , 2011, 35, 34-78.	0.8	29
6	Design-based learning for biology. <i>Biochemistry and Molecular Biology Education</i> , 2008, 36, 292-298.	0.5	28
7	Learning Together While Designing: Does Group Size Make a Difference?. <i>Journal of Science Education and Technology</i> , 2012, 21, 83-94.	2.4	25
8	Do executive functions mediate the link between socioeconomic status and numeracy skills? A cross-site comparison of Hong Kong and the United Kingdom. <i>Journal of Experimental Child Psychology</i> , 2020, 194, 104734.	0.7	19
9	Inquiry-based training improves teaching effectiveness of biology teaching assistants. <i>PLoS ONE</i> , 2013, 8, e78540.	1.1	19
10	A theory of variability discrimination: Finding differences. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 805-822.	1.4	16
11	Toward a theory of variability discrimination: finding differences. <i>Behavioural Processes</i> , 2003, 62, 145-155.	0.5	15
12	Investigation of the associations between physical activity, self-regulation and educational outcomes in childhood. <i>PLoS ONE</i> , 2021, 16, e0250984.	1.1	14
13	An East-West contrast in executive function: Measurement invariance of computerized tasks in school-aged children and adolescents. <i>Journal of Experimental Child Psychology</i> , 2020, 199, 104929.	0.7	13
14	The joint contributions of shape and color to variability discrimination. <i>Learning and Motivation</i> , 2003, 34, 52-67.	0.6	8
15	Under What Conditions Can Recursion Be Learned? Effects of Starting Small in Artificial Grammar Learning of Center-Embedded Structure. <i>Cognitive Science</i> , 2018, 42, 2855-2889.	0.8	8
16	Differences in the weighting and choice of evidence for plausible versus implausible causes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 683-702.	0.7	5
17	Lessons for Successful Cognitive Developmental Science in Educational Settings: The Case of Executive Functions. <i>Journal of Cognition and Development</i> , 2019, 20, 253-277.	0.6	5
18	Is replication possible without fidelity?. <i>Psychological Methods</i> , 2023, 28, 1446-1455.	2.7	5

#	ARTICLE	IF	CITATIONS
19	The Zoo Task: A novel metacognitive problem-solving task developed with a sample of African American children from schools in high poverty communities.. Psychological Assessment, 2021, 33, 795-802.	1.2	1
20	Raising the bar for connectionist modeling of cognitive developmental disorders. Behavioral and Brain Sciences, 2002, 25, 752-753.	0.4	0
21	Starting from the End: What to do when Restricted Data is released. Data Science Journal, 2017, 16, .	0.6	0