

Darren J Yeo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

307
citations

1307594

7
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1125743

13
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15
all docs

15
docs citations

15
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Unattended musical beats enhance visual processing. <i>Acta Psychologica</i> , 2010, 135, 12-16.	1.5	85
2	The search for the number form area: A functional neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 78, 145-160.	6.1	67
3	The relation between 1st grade grey matter volume and 2nd grade math competence. <i>NeuroImage</i> , 2016, 124, 232-237.	4.2	33
4	A metacognitive-based instruction for Primary Four students to approach non-routine mathematical word problems. <i>ZDM - International Journal on Mathematics Education</i> , 2014, 46, 465-480.	2.2	30
5	The optimal learning strategy depends on learning goals and processes: Retrieval practice versus worked examples.. <i>Journal of Educational Psychology</i> , 2019, 111, 73-90.	2.9	23
6	Prospective relations between resting-state connectivity of parietal subdivisions and arithmetic competence. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 280-290.	4.0	19
7	Paradoxical Simulations to Enhance Education in Mathematics. <i>IEEE Access</i> , 2019, 7, 17941-17950.	4.2	16
8	Shared Numerosity Representations Across Formats and Tasks Revealed with 7 Tesla fMRI: Decoding, Generalization, and Individual Differences in Behavior. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa038.	1.6	9
9	The "Inferior Temporal Numeral Area" distinguishes numerals from other character categories during passive viewing: A representational similarity analysis. <i>NeuroImage</i> , 2020, 214, 116716.	4.2	8
10	Network topology of symbolic and nonsymbolic number comparison. <i>Network Neuroscience</i> , 2020, 4, 714-745.	2.6	7
11	Eye-movement patterns during nonsymbolic and symbolic numerical magnitude comparison and their relation to math calculation skills. <i>Acta Psychologica</i> , 2017, 176, 47-57.	1.5	5
12	Malleability of mappings between Arabic numerals and approximate quantities: Factors underlying individual differences and the relation to math. <i>Acta Psychologica</i> , 2019, 198, 102877.	1.5	3
13	Probing the mechanisms underlying numerosity-to-numeral mappings and their relation to math competence. <i>Psychological Research</i> , 2021, 85, 1248-1271.	1.7	2
14	Are there costs to using incorrect worked examples in mathematics education?. <i>Journal of Applied Research in Memory and Cognition</i> , 2020, 9, 519-531.	1.1	0