

Peter A Edelsbrunner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1965322/publications.pdf>

Version: 2024-02-01

25
papers

626
citations

840776

11
h-index

642732

23
g-index

40
all docs

40
docs citations

40
times ranked

796
citing authors

#	ARTICLE	IF	CITATIONS
1	Epistemic Beliefs in Science—A Systematic Integration of Evidence From Multiple Studies. <i>Educational Psychology Review</i> , 2022, 34, 1541-1575.	8.4	15
2	Children’s Scientific Reasoning Skills in Light of General Cognitive Development. , 2022, , 585-605.		1
3	The relation between working memory and mathematics performance among students in math-intensive STEM programs. <i>Intelligence</i> , 2022, 92, 101649.	3.0	6
4	The benefit of combining teacher-direction with contrasted presentation of algebra principles. <i>European Journal of Psychology of Education</i> , 2021, 36, 187-218.	2.6	5
5	Early science learning: The effects of teacher talk. <i>Learning and Instruction</i> , 2021, 71, 101371.	3.2	11
6	Same data, different conclusions: Radical dispersion in empirical results when independent analysts operationalize and test the same hypothesis. <i>Organizational Behavior and Human Decision Processes</i> , 2021, 165, 228-249.	2.5	51
7	Inventory for the assessment of representational competence of vector fields. <i>Physical Review Physics Education Research</i> , 2021, 17, .	2.9	9
8	Making the invisible visible: Visualization of the connection between magnetic field, electric current, and Lorentz force with the help of augmented reality. <i>Physics Teacher</i> , 2020, 58, 438-439.	0.3	8
9	The relation between the control-of-variables strategy and content knowledge in physics in secondary school. <i>Contemporary Educational Psychology</i> , 2020, 63, 101923.	2.9	17
10	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.. <i>Psychological Bulletin</i> , 2020, 146, 451-479.	6.1	87
11	Bidirectional Longitudinal Associations Between Cognitive Abilities and Social Relationships in Old Age. <i>Innovation in Aging</i> , 2020, 4, 576-576.	0.1	0
12	The Predictive Value of Children’s Understanding of Indeterminacy and Confounding for Later Mastery of the Control-of-Variables Strategy. <i>Frontiers in Psychology</i> , 2020, 11, 531565.	2.1	7
13	The joint influence of intelligence and practice on skill development throughout the life span. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18363-18369.	7.1	20
14	The Psychometric Modeling of Scientific Reasoning: a Review and Recommendations for Future Avenues. <i>Educational Psychology Review</i> , 2019, 31, 1-34.	8.4	40
15	Improved application of the control-of-variables strategy as a collateral benefit of inquiry-based physics education in elementary school. <i>Learning and Instruction</i> , 2019, 59, 34-45.	3.2	31
16	Preventing interference: Reordering complexity in the learning of new concepts.. <i>Journal of Educational Psychology</i> , 2019, 111, 1202-1219.	2.9	3
17	Appreciating the Significance of Non-significant Findings in Psychology. <i>Journal of European Psychology Students</i> , 2019, 10, 1.	0.5	27
18	Call for Papers —Advancing the Reproducibility of Psychological Assessment Across Borders and Populations— <i>European Journal of Psychological Assessment</i> , 2019, 35, 295-296.	3.0	1

#	ARTICLE	IF	CITATIONS
19	Variable control and conceptual change: A large-scale quantitative study in elementary school. <i>Learning and Individual Differences</i> , 2018, 66, 38-53.	2.7	32
20	How to become a Bayesian in eight easy steps: An annotated reading list. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 219-234.	2.8	62
21	The Relative Merits of Explicit and Implicit Learning of Contrasted Algebra Principles. <i>Educational Psychology Review</i> , 2018, 30, 531-558.	8.4	18
22	Informative tools for characterizing individual differences in learning: Latent class, latent profile, and latent transition analysis. <i>Learning and Individual Differences</i> , 2018, 66, 4-15.	2.7	148
23	Formal and Informal Learning and First-Year Psychology Students's™ Development of Scientific Thinking: A Two-Wave Panel Study. <i>Frontiers in Psychology</i> , 2017, 8, 133.	2.1	6
24	Associations between risk behaviour and social status in European adolescents. <i>European Journal of Developmental Psychology</i> , 2015, 12, 189-203.	1.8	9
25	Modelling for Prediction vs. Modelling for Understanding: Commentary on Musso et al. (2013). <i>Frontline Learning Research</i> , 2013, 1, .	0.8	3