

# Pavlo D Antonenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1708186/publications.pdf>

Version: 2024-02-01

29  
papers

1,492  
citations

567281

15  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronization competencies provided by traditional educational system with real-life required competencies in conditions of digital sociality. , 2022, 2022, 169-181.		2
2	The influence of the multimedia and modality principles on the learning outcomes, satisfaction, and mental effort of college students with and without dyslexia. Annals of Dyslexia, 2021, 71, 188-210.	1.7	3
3	Staying on target: A systematic literature review on learnerâ€™facing learning analytics dashboards. British Journal of Educational Technology, 2021, 52, 1724-1748.	6.3	26
4	Predict or describe? How learning analytics dashboard design influences motivation and statistics anxiety in an online statistics course. Educational Technology Research and Development, 2021, 69, 1405-1431.	2.8	20
5	Exploring the evolution of two girlsâ€™™ conceptions and practices in computational thinking in science. Computers and Education, 2020, 146, 103759.	8.3	35
6	Does visual attention to the instructor in online video affect learning and learner perceptions? An eye-tracking analysis. Computers and Education, 2020, 146, 103779.	8.3	89
7	Exploring the influence of teachers' beliefs and 3D printing integrated STEM instruction on studentsâ€™™ STEM motivation. Computers and Education, 2020, 158, 103983.	8.3	43
8	Applications of 3D Paleontological Data at the Florida Museum of Natural History. Frontiers in Earth Science, 2020, 8, .	1.8	12
9	Informal multimedia biodiversity awareness event as a digital ecology for promoting culture of science. Education and Information Technologies, 2020, 25, 3275-3297.	5.7	7
10	Converging Subjective and Psychophysiological Measures of Cognitive Load to Study the Effects of Instructorâ€™Present Video. Mind, Brain, and Education, 2020, 14, 279-291.	1.9	38
11	Comparing Google Lens Recognition Accuracy with Other Plant Recognition Apps. , 2020, , .		4
12	Using Personal Smart Tools in STEM Education. , 2020, , .		5
13	Exploring Relationships Between Eye Tracking and Traditional Usability Testing Data. International Journal of Human-Computer Interaction, 2019, 35, 483-494.	4.8	53
14	On the Same Wavelength: Exploring Team Neurosynchrony in Undergraduate Dyads Solving a Cyberlearning Problem With Collaborative Scripts. Mind, Brain, and Education, 2019, 13, 4-13.	1.9	8
15	Commercial mindfulness aid does not aid short-term stress reduction compared to unassisted relaxation. Heliyon, 2019, 5, e01351.	3.2	16
16	Effects of the flipped classroom instructional strategy on studentsâ€™™ learning outcomes: a meta-analysis. Educational Technology Research and Development, 2019, 67, 793-824.	2.8	217
17	Educational Neuroscience: Exploring Cognitive Processes that Underlie Learning. Educational Communications and Technology: Issues and Innovations, 2019, , 27-46.	0.2	8
18	Predictors of portable technology adoption intentions to support elementary children reading. Education and Information Technologies, 2018, 23, 1971-1994.	5.7	7

#	ARTICLE	IF	CITATIONS
19	How Parent Perceptions Relate to Elementary Children's Portable Technology Use by Gender and Grade Level. <i>Computers in the Schools</i> , 2018, 35, 302-323.	1.0	4
20	A framework for aligning needs, abilities and affordances to inform design and practice of educational technologies. <i>British Journal of Educational Technology</i> , 2017, 48, 916-927.	6.3	36
21	Instructor presence in instructional video: Effects on visual attention, recall, and perceived learning. <i>Computers in Human Behavior</i> , 2017, 71, 79-89.	8.5	142
22	Instructor Presence, Visual Attention, and Learning in Educational Video: Content Difficulty Matters. <i>Journal of Vision</i> , 2017, 17, 891.	0.3	1
23	3-D FOSSILS FOR 12 EDUCATION: A CASE EXAMPLE USING THE GIANT EXTINCT SHARK <i>CARCHAROCLES MEGALODON</i> . <i>The Paleontological Society Papers</i> , 2016, 22, 197-209.	0.6	51
24	The instrumental value of conceptual frameworks in educational technology research. <i>Educational Technology Research and Development</i> , 2015, 63, 53-71.	2.8	39
25	Trends in the crowdfunding of educational technology startups. <i>TechTrends</i> , 2014, 58, 36-41.	2.3	33
26	Implications of Neuroimaging for Educational Research. , 2014, , 51-63.		12
27	Using Electroencephalography to Measure Cognitive Load. <i>Educational Psychology Review</i> , 2010, 22, 425-438.	8.4	477
28	The influence of leads on cognitive load and learning in a hypertext environment. <i>Computers in Human Behavior</i> , 2010, 26, 140-150.	8.5	104
29	GEOAppS: Interactive numerical models of geomorphic processes and application in a post-secondary coastal processes course. <i>Journal of Geoscience Education</i> , 0, , 1-20.	1.4	0