

Arif Altun

List of Publications by Year in descending order

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38
papers

379
citations

1039880

9
h-index

940416

16
g-index

39
all docs

39
docs citations

39
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Using learning analytics to develop early-warning system for at-risk students. International Journal of Educational Technology in Higher Education, 2019, 16, .	4.5	65
2	Computers and 2D geometric learning of Turkish fourth and fifth graders. British Journal of Educational Technology, 2005, 36, 317-326.	3.9	45
3	Effects of learner interaction with learning dashboards on academic performance in an e-learning environment. Behaviour and Information Technology, 2021, 40, 161-175.	2.5	39
4	Effects of sustained attention and video lecture types on learning performances. Educational Technology Research and Development, 2020, 68, 3015-3039.	2.0	34
5	DEVELOPMENT OF ONLINE COURSE SATISFACTION SCALE. Turkish Online Journal of Distance Education, 0, , 110-123.	0.5	29
6	The effect of sustained attention level and contextual cueing on implicit memory performance for e-learning environments. Computers in Human Behavior, 2014, 39, 1-7.	5.1	18
7	Development and evaluation of a case-based digital learning tool about children's mathematical thinking for elementary school teachers (Lâ€†EST). European Journal of Teacher Education, 2009, 32, 151-165.	2.2	12
8	A Comparison of Paper-and-Pencil and Computerized Forms of Line Orientation and Enhanced Cued Recall Tests. Psychological Reports, 2012, 110, 383-396.	0.9	12
9	A Learner Model for Learning Object Based Personalized Learning Environments. Communications in Computer and Information Science, 2011, , 349-355.	0.4	11
10	Identifying latent patterns in undergraduate Studentsâ€™ programming profiles. Smart Learning Environments, 2015, 2, .	4.3	11
11	The effect of multimedia design types on learnersâ€™ recall performances with varying short term memory spans. Multimedia Tools and Applications, 2014, 71, 1201-1213.	2.6	10
12	Deficits in Basic Number Competencies May Cause Low Numeracy in Primary School Children. Egitim Ve Bilim, 2015, 40, .	0.1	8
13	Effects of robotic coding activities on the effectiveness of secondary school students' self-efficacy for coding. Elementary Education Online (discontinued), 0, , 2171-2182.	0.8	8
14	BLOK TEMELLÄ° PROGRAMLAMAYA (KODLAMA) Ä°LÄ°ÄžKÄ°N Ä–Z-YETERLÄ°K ALGISI Ä–LÄ†EÄžÄ° GELÄ°ÄžTÄ°RME Ä†ALIÄžMASI. EÄžitimi ve Teknolojisi Kuram Ve Uygulama, 2018, 8, 209-225.	0.1	7
15	Ontologies for Personalization: A New challenge for Instructional Designers. Procedia, Social and Behavioral Sciences, 2012, 64, 691-698.	0.5	6
16	The effect of levels of processing with navigation design types on recall and retention in e-learning environments. Behaviour and Information Technology, 2014, 33, 1039-1047.	2.5	5
17	Investigating Students' Interaction Profile in an Online Learning Environment with Clustering. , 2014, , .		5
18	Roles of working memory performance and instructional strategy in complex cognitive task performance. Journal of Computer Assisted Learning, 2016, 32, 594-606.	3.3	5

#	ARTICLE	IF	CITATIONS
19	Modeling Studentsâ€™ Academic Performance Based on Their Interactions with the Online Learning Environment. <i>Elementary Education Online (discontinued)</i> , 2015, 14, .	0.8	5
20	Emotional Design and Engagement With Multimedia Learning Materials in E-Learning. <i>Advances in Mobile and Distance Learning Book Series</i> , 2021, , 168-191.	0.4	4
21	Individual Cognitive Differences and Student Engagement in Video Lectures and E-Learning Environments. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2020, , 78-93.	0.2	4
22	The Functions of Negotiation of Meaning in Text-Based CMC. , 2009, , 291-306.		4
23	Emotional patterns in a simulated virtual classroom supported with an affective recommendation system. <i>British Journal of Educational Technology</i> , 2022, 53, 1724-1749.	3.9	4
24	Understanding Cognitive Profiles in Designing Personalized Learning Environments. <i>Lecture Notes in Educational Technology</i> , 2016, , 259-271.	0.5	3
25	The Effects of Hypertext Structure, Presentation and Instruction Types on Perceived Disorientation and Recall Performances. <i>Contemporary Educational Technology</i> , 2012, 3, .	1.3	3
26	Building a Learning Experience: What Do Learnersâ€™ Online Interaction Data Imply?. , 2019, , 55-70.		3
27	A Cross Cultural Perspective on Information Communication Technologies Learning Survey. <i>Technology, Knowledge and Learning</i> , 2015, 20, 159-168.	3.1	2
28	How Teachers and Students Depict Interactive Whiteboards and Tablet PCs in a 9th Grade Classroom?. <i>Lecture Notes in Educational Technology</i> , 2016, , 19-35.	0.5	2
29	Educational Ontology Development. , 2018, , 1441-1450.		2
30	Using Ontology for Personalized E-Learning in K-12 Education. , 2010, , 301-309.		2
31	Object Location Memory and Sex Difference: Implications on Static vs. Dynamic Navigation Environments. <i>Journal of Cognitive Science</i> , 2014, 15, 27-56.	0.2	2
32	Comparing Two Cut-off Based Criteria While Investigating the Discriminatory Characteristics of a Tablet-Based Dyscalculia Screening Battery for 5-9 Age Group. <i>Noropsikiyatri Arsivi</i> , 2018, 55, 177-182.	0.2	2
33	Äœniversite Ä–ÄŸrencileri iÄŸin Bilgisayar Tabanlı SÄ±rdÄ±rilebilir Dikkat Testi Norm ÄŸalÄ±masÄ±. <i>Elementary Education Online (discontinued)</i> , 0, , 1036-1045.	0.8	2
34	Utilizing a smart cognitive support system for K-8 education. <i>Smart Learning Environments</i> , 2018, 5, .	4.3	1
35	Individual Differences in Different Level Mental Rotation Tasks: An Eye Movement Study. , 2012, , 231-243.		1
36	From Blocks to Granules: An Alternative Approach to Designing Learning Objects. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
37	Individual Cognitive Differences and Student Engagement in Video Lectures and E-Learning Environments. , 2021, , 1455-1470.		0
38	Educational Ontology Development. Advances in Educational Technologies and Instructional Design Book Series, 2019, , 26-37.	0.2	0