Erik Duval

List of Publications by Year
in descending order

48 papers	2,869 citations	430874 18 h-index	377865 34 g-index
52 all docs	52 docs citations	52 times ranked	1892 citing authors

#	Article	IF	Citations
1	Learning Analytics for Natural User Interfaces: A Framework, Case Studies and a Maturity Analysis. Journal of Learning Analytics, 2017, 4, .	2.4	8
2	Towards balanced discussions in the classroom using ambient information visualisations. International Journal of Technology Enhanced Learning, 2017, 9, 227.	0.7	12
3	Learning Objects. , 2017, , 137-144.		1
4	Supporting learning by considering emotions. , 2016, , .		33
5	Interactive surfaces and learning analytics. , 2016, , .		25
6	Creating Effective Learning Analytics Dashboards: Lessons Learnt. Lecture Notes in Computer Science, 2016, , 42-56.	1.3	27
7	Learning Dashboards. Journal of Learning Analytics, 2015, 1, 199-202.	2.4	16
8	Learning dashboards: an overview and future research opportunities. Personal and Ubiquitous Computing, 2014, 18, 1499.	2.8	152
9	Analysis and Reflections on the Third Learning Analytics and Knowledge Conference (LAK 2013). Journal of Learning Analytics, 2014, 1, 5-22.	2.4	22
10	Understanding Engagement with Interactive Public Displays. , 2014, , .		33
11	Learning Analytics Dashboard Applications. American Behavioral Scientist, 2013, 57, 1500-1509.	3.8	435
12	Evaluating the Use of Open Badges in an Open Learning Environment. Lecture Notes in Computer Science, 2013, , 314-327.	1.3	23
13	Challenges and Outlook. Springer Briefs in Electrical and Computer Engineering, 2013, , 63-76.	0.5	0
14	Goal-oriented visualizations of activity tracking. , 2012, , .		74
15	Context-Aware Recommender Systems for Learning: A Survey and Future Challenges. IEEE Transactions on Learning Technologies, 2012, 5, 318-335.	3.2	411
16	The student activity meter for awareness and self-reflection. , 2012, , .		129
17	Aggregating metadata to improve access to resources. , 2011, , .		1
18	Attention please!. , 2011, , .		215

#	Article	IF	Citations
19	ErauzOnt: A Framework for Gathering Learning Objects from Electronic Documents. , 2011, , .		6
20	Dataset-driven research for improving recommender systems for learning. , 2011, , .		107
21	Towards an Open Learning Infrastructure for Open Educational Resources: Abundance as a Platform for Innovation. Lecture Notes in Computer Science, 2011, , 144-156.	1.3	2
22	On the Use of Learning Object Metadata: The GLOBE Experience. Lecture Notes in Computer Science, 2011, , 271-284.	1.3	36
23	Guest Editorial: Open Educational Resources. IEEE Transactions on Learning Technologies, 2010, 3, 83-84.	3.2	6
24	Metadata interoperability in agricultural learning repositories: An analysis. Computers and Electronics in Agriculture, 2010, 70, 302-320.	7.7	18
25	Issues and considerations regarding sharable data sets for recommender systems in technology enhanced learning. Procedia Computer Science, 2010, 1, 2849-2858.	2.0	53
26	How to Share and Reuse Learning Resources: The ARIADNE Experience. Lecture Notes in Computer Science, 2010, , 183-196.	1.3	16
27	Using Search Engine for Classification: Does It Still Work?. , 2009, , .		4
28	Bridging Repositories to form the MACE Experience. New Review of Information Networking, 2009, 14, 102-116.	0.5	10
29	Quantitative Analysis of Learning Object Repositories. IEEE Transactions on Learning Technologies, 2009, 2, 226-238.	3.2	81
30	Automatic evaluation of metadata quality in digital repositories. International Journal on Digital Libraries, 2009, 10, 67-91.	1.5	71
31	The Ariadne Infrastructure for Managing and Storing Metadata. IEEE Internet Computing, 2009, 13, 18-25.	3.3	52
32	The LOM application profile for agricultural learning resources of the CGIAR. International Journal of Metadata, Semantics and Ontologies, 2009, 4, 13.	0.2	15
33	ALOCOM: a generic content model for learning objects. International Journal on Digital Libraries, 2008, 9, 41-63.	1.5	37
34	On the Role of Technical Standards for Learning Technologies. IEEE Transactions on Learning Technologies, 2008, 1, 229-234.	3.2	14
35	Interoperability for Searching Learning Object Repositories. D-Lib Magazine, 2008, 14, .	0.5	31
36	Use of contextualized attention metadata for ranking and recommending learning objects. , 2006, , .		37

#	Article	IF	Citations
37	Automating metadata generation. , 2005, , .		68
38	Repurposing Learning Object Components. Lecture Notes in Computer Science, 2005, , 1169-1178.	1.3	17
39	Can Learning Objects Be Reused - And How?. , 2004, , 19-23.		0
40	Learning technology standardization: Making sense of it all. Computer Science and Information Systems, 2004, 1, 33-43.	1.0	29
41	Reusable learning objects. , 2002, , .		95
42	Metadata Principles and Practicalities. D-Lib Magazine, 2002, 8, .	0.5	223
43	Guest Editorial on Metadata. Interactive Learning Environments, 2001, 9, 201-205.	6.4	3
44	The Ariadne knowledge pool system. Communications of the ACM, 2001, 44, 72-78.	4.5	126
45	The ARIADNE Project (Part 2): Knowledge Pools for Computer-based and Telematics-supported Classical, Open and Distance Education. European Journal of Engineering Education, 1997, 22, 153-166.	2.3	13
46	The ARIADNE Project (Part 1): Knowledge Pools for Computer-based and Telematics-supported Classical, Open and Distance Education. European Journal of Engineering Education, 1997, 22, 61-74.	2.3	17
47	Managing networked multimedia data. Computer Graphics, 1994, 28, 15-19.	0.1	18
48	Metadata for Social Recommendations. , 0, , 87-108.		16