Barney Dalgarno

List of Publications by Year
in descending order

32 papers	**2,632** citations	687363 **13** h-index	580821 **25** g-index
32 all docs	**32** docs citations	**32** times ranked	**2001** citing authors

#	Article	IF	Citations
1	Self-regulation in open-ended online assignment tasks: the importance of initial task interpretation and goal setting. Studies in Higher Education, 2021, 46, 821-835.	4.5	23
2	Building an Instructional Design Model for Immersive Virtual Reality Learning Environments. Advances in Educational Technologies and Instructional Design Book Series, 2021, , 20-47.	0.2	3
3	Technological Affordances for Embodied Learning in Authentic Contexts. Debating Higher Education: Philosophical Perspectives, 2021, , 197-209.	0.2	0
4	The role of social cues in supporting students to overcome challenges in online multi-stage assignments. Internet and Higher Education, 2019, 42, 25-33.	6.5	9
5	Collaborative learning across physical and virtual worlds: Factors supporting and constraining learners in a blended reality environment. British Journal of Educational Technology, 2017, 48, 407-430.	6.3	112
6	A qualitative analysis of pre-service primary school teachers' TPACK development over the four years of their teacher preparation programme. Technology, Pedagogy and Education, 2017, 26, 439-456.	5.4	30
7	Household Adoption of Technology: The Case of High-Speed Broadband Adoption in Australia. Technology in Society, 2017, 49, 37-47.	9.4	16
8	Reindexing a Research Repository from the Ground up: Adding and Evaluating Quality Metadata. Australian Academic and Research Libraries, 2016, 47, 61-75.	0.7	1
9	Analysing Mathematics Teachers' TPACK Through Observation of Practice. Asia-Pacific Education Researcher, 2016, 25, 863-872.	3.7	10
10	Editorial 32(2): From Tinkering to Systemic Change. Australasian Journal of Educational Technology, 2016, 32, .	3.5	1
11	Editorial 32(3). Australasian Journal of Educational Technology, 2016, 32, .	3.5	0
12	Recent Developments in Technology-Enhanced Learning: A Critical Assessment. RUSC Universities and Knowledge Society Journal, 2015, 12, 73.	1.4	13
13	Developing a Schema for Describing the Contents of the Office for Learning and Teaching's Resource Library. Australian Academic and Research Libraries, 2015, 46, 151-163.	0.7	3
14	Blogging while on professional placement: explaining the diversity in student attitudes and engagement. Technology, Pedagogy and Education, 2015, 24, 189-209.	5.4	8
15	Design and implementation factors in blended synchronous learning environments: Outcomes from a cross-case analysis. Computers and Education, 2015, 86, 1-17.	8.3	239
16	The impact of students' exploration strategies on discovery learning using computer-based simulations. Educational Media International, 2014, 51, 310-329.	1.7	16
17	How Does Pre-Service Teacher Preparedness to Use ICTs for Learning and Teaching Develop Through Their Degree Program?. Australian Journal of Teacher Education, 2014, 40, .	0.6	22
18	Making science real: photo-sharing in biology and chemistry. Research in Learning Technology, 2012, 20, 16151.	2.3	6

#	Article	IF	Citations
19	Implementing Web 2.0 technologies in higher education: A collective case study. Computers and Education, 2012, 59, 524-534.	8.3	254
20	Using Online Blogs to Develop Student Teachers' Behaviour Management Approaches. Australian Journal of Teacher Education, 2011, 36, .	0.6	19
21	Beyond natives and immigrants: exploring types of net generation students. Journal of Computer Assisted Learning, 2010, 26, 332-343.	5.1	198
22	What are the learning affordances of 3âD virtual environments?. British Journal of Educational Technology, 2010, 41, 10-32.	6.3	1,093
23	Information Flow Control Using the Java Virtual Machine Tool Interface (JVMTI). , 2010, , .		2
24	The Importance of Active Exploration, Optical Flow, and Task Alignment for Spatial Learning in Desktop 3D Environments. Human-Computer Interaction, 2010, 25, 25-66.	4.4	7
25	Digital divides? Student and staff perceptions of information and communication technologies. Computers and Education, 2010, 54, 1202-1211.	8.3	240
26	Effectiveness of a Virtual Laboratory as a preparatory resource for Distance Education chemistry students. Computers and Education, 2009, 53, 853-865.	8.3	181
27	Using brain imaging to explore interactivity and cognition in multimedia learning environments. , 2009, , .		2
28	Child pornography and deception on the internet: some ethical considerations. Journal of Information Communication and Ethics in Society, 2006, 4, 205-213.	1.5	0
29	User control and task authenticity for spatial learning in 3D environments. Australasian Journal of Educational Technology, 2004, 20, .	3.5	13
30	Interpretations of constructivism and consequences for Computer Assisted Learning. British Journal of Educational Technology, 2001, 32, 183-194.	6.3	106
31	Scaffolding Discovery Learning In 3D Virtual Environments. , 0, , 138-169.		5
32	How Are Australian and New Zealand Higher Educators Using 3D Immersive Virtual Worlds in Their Teaching?. Advances in Mobile and Distance Learning Book Series, 0, , 169-188.	0.5	0