

David R Geelan

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

548
citations

1040056

9
h-index

677142

22
g-index

37
all docs

37
docs citations

37
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Barriers and levers driving change in a STEM science subject in the Australian higher education sector: a focused study. <i>Research in Science and Technological Education</i> , 2023, 41, 1-21.	2.5	1
2	Predicting the pKa Values of the Deprotonation Equilibria of Benzenonium Carbocations. <i>Resonance</i> , 2022, 27, 283-288.	0.3	0
3	Is interfacial tension of a liquid-air interface thermodynamically a cyclic process?. <i>Journal of Molecular Liquids</i> , 2020, 298, 112138.	4.9	1
4	Physical Science Teacher Skills in a Conceptual Explanation. <i>Education Sciences</i> , 2020, 10, 23.	2.6	3
5	Practitioner Learning in the Intersections Between Science and Language. <i>Research in Science Education</i> , 2019, 49, 949-957.	2.3	0
6	Developing an approach to the performance-oriented testing of science teachers' action-related competencies. <i>International Journal of Science Education</i> , 2019, 41, 2024-2048.	1.9	7
7	Science Education: Educating the Citizens of the Future. , 2018, , 507-521.		0
8	Evaluating a Novel Instructional Sequence for Conceptual Change in Physics Using Interactive Simulations. <i>Education Sciences</i> , 2018, 8, 29.	2.6	12
9	Theorising Personalised Education. , 2017, , .		8
10	Personalised or Programmed? Current Practices of University Systems. , 2017, , 83-93.		1
11	A Brief History of E-mediated Education. , 2017, , 17-25.		1
12	Open forums for teaching in an open online world. <i>International Journal of Continuing Engineering Education and Life-Long Learning</i> , 2015, 25, 28.	0.2	2
13	A dialogue regarding "The material co-construction of hard science fiction and physics". <i>Cultural Studies of Science Education</i> , 2015, 10, 941-949.	1.3	1
14	Using Butler to understand the multiplicity and variability of policy reception. <i>Journal of Education Policy</i> , 2015, 30, 149-164.	2.8	17
15	Lessons from Alison: a narrative study of differentiation in classroom teaching. <i>International Journal of Pedagogies and Learning</i> , 2015, 10, 13-23.	0.3	4
16	While Heisenberg is not looking: the strength of "weak measurements" in educational research. <i>Australian Educational Researcher</i> , 2015, 42, 395-404.	2.3	3
17	Teachers Using Interactive Simulations to Scaffold Inquiry Instruction in Physical Science Education. <i>Models and Modeling in Science Education</i> , 2014, , 249-270.	0.6	8
18	A Novel Instructional Sequence for Interactive Simulations (ISIS): Developing Conceptual Understanding in Physics Education in China within a Context of Curricular Reform. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Differentiated learning: from policy to classroom. Oxford Review of Education, 2014, 40, 331-348.	2.0	61
20	Teacher Explanation of Physics Concepts: a Video Study. Research in Science Education, 2013, 43, 1751-1762.	2.3	23
21	Investigating "moments" for student agency through a differentiated music curriculum. International Journal of Pedagogies and Learning, 2013, 8, 179-193.	0.3	7
22	When Christianity and Homosexuality Collide: Understanding the Potential Intrapersonal Conflict. Journal of Homosexuality, 2012, 59, 1382-1402.	2.0	52
23	Teacher Explanations. , 2012, , 987-999.		24
24	Roles, caring and learning to teach science. Cultural Studies of Science Education, 2010, 5, 649-663.	1.3	3
25	Technological and methodological challenges of using classroom video to analyse physics teachers' explanations. International Journal of Multiple Research Approaches, 2010, 4, 225-232.	0.1	2
26	Forum: dialogue about dialogue "cogeneration, research and science education. Cultural Studies of Science Education, 2007, 1, 721-744.	1.3	4
27	Songs of Innocence and of Experience: Impressionist Tales and Secret Stories of Life in Classrooms. , 2007, , 139-148.		0
28	Teaching for understanding and/or teaching for the examination in high school physics. International Journal of Science Education, 2004, 26, 447-462.	1.9	13
29	Feyerabend revisited: Epistemological anarchy and disciplined eclecticism in educational research. Australian Educational Researcher, 2001, 28, 129-146.	2.3	4
30	Feyerabend revisited: Epistemological anarchy and disciplined eclecticism in educational research. Australian Educational Researcher, 2001, 28, 129-146.	2.3	8
31	The Many Forms of Constructivism. Journal of Chemical Education, 2001, 78, 1107.	2.3	166
32	The Empty Centre : Power/Knowledge, Relationships and the Myth of 'Student Centered Teaching' in Teacher Education.. Australian Journal of Teacher Education, 2001, 26, .	0.6	4
33	Epistemological Anarchy and the Many Forms of Constructivism. Science and Education, 1997, 6, 15-28.	2.7	85
34	Weaving narrative nets to capture school science classrooms. Research in Science Education, 1997, 27, 553-563.	2.3	17