

Geoff Woolcott

List of Publications by Year in descending order

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41
papers

306
citations

1039880

9
h-index

996849

15
g-index

44
all docs

44
docs citations

44
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a teacher of mathematics identity (ToMI) scale. <i>Mathematics Education Research Journal</i> , 2023, 35, 107-132.	0.9	8
2	How are we progressing with academic numeracy at regional universities? Perspectives from first-year undergraduate studies. <i>Mathematics Education Research Journal</i> , 2021, 33, 451-468.	0.9	1
3	Partnered research and emergent variation: developing a set of characteristics for identifying complexity in higher education partnerships. <i>Journal of Higher Education Policy and Management</i> , 2021, 43, 91-109.	1.5	8
4	Comparing alternative sequences of examples and problem-solving tasks: the case of conceptual knowledge. <i>Educational and Developmental Psychologist</i> , 2021, 38, 158-170.	0.4	4
5	Differentiating Instruction: Development of a Practice Framework for and with Secondary Mathematics Classroom Teachers. <i>International Electronic Journal of Mathematics Education</i> , 2021, 16, em0657.	0.3	0
6	Deep impact: re-conceptualising university research impact using human cultural accumulation theory. <i>Studies in Higher Education</i> , 2020, 45, 1197-1216.	2.9	19
7	The central position of education in knowledge mobilization: insights from network analyses of spatial reasoning research across disciplines. <i>Scientometrics</i> , 2020, 125, 2323-2347.	1.6	0
8	Evaluating the impact of a Spatial Reasoning Mathematics Program (SRMP) intervention in the primary school. <i>Mathematics Education Research Journal</i> , 2020, 32, 285-305.	0.9	19
9	Towards a framework for spatial reasoning and primary mathematics learning: an analytical synthesis of intervention studies. <i>Mathematics Education Research Journal</i> , 2020, , 1.	0.9	6
10	The Re-emergence of Spatial Reasoning Within Primary Years Mathematics Education. , 2020, , 245-268.		6
11	Reflecting on Emotions During Teaching: Developing Affective-Reflective Skills in Novice Teachers Using a Novel Critical Moment Protocol. <i>Australian Journal of Teacher Education</i> , 2020, 45, 55-72.	0.4	5
12	Why aren't teachers using formative assessment? What can be done about it?. , 2020, 14, 112-136.		2
13	The Universal Information Processing System and Educational Theories and Practices. , 2020, , 121-134.		0
14	Placing Human Learning and Memory in a Broad Context. , 2020, , 61-77.		0
15	Modern Integrative Biology and Learning and Memory Processes. , 2020, , 13-26.		0
16	Learning and Memory in Modern Cognitive Psychology and Integrative Biology. , 2020, , 3-7.		0
17	Contributions of Modern Cognitive Psychology and Integrative Biology to Educational Theories and Practices. , 2020, , 43-56.		0
18	A Broad View of Information Processing Systems. , 2020, , 79-116.		0

#	ARTICLE	IF	CITATIONS
19	Universal Information Processing Systems, Generalised Educational Principles and Generalised Cognitive Processes. , 2020, , 135-160.		0
20	Modern Cognitive Psychology and Learning and Memory Processes. , 2020, , 9-12.		0
21	Connections Between Studies of Human Learning and Memory Processes in Modern Cognitive Psychology and Integrative Biology. , 2020, , 27-42.		0
22	Itâ€™s part of my life and the modelling process. Journal of Mathematics Teacher Education, 2019, 22, 355-378.	1.0	8
23	Examining undergraduate student retention in mathematics using network analysis and relative risk. International Journal of Mathematical Education in Science and Technology, 2019, 50, 447-463.	0.8	5
24	Measuring a university-community collaboration using social network analysis. International Journal of Learning and Change, 2019, 11, 18.	0.2	3
25	Developing a New Generation MOOC (ngMOOC): A Design-Based Implementation Research Project with Cognitive Architecture and Student Feedback in Mind. The Journal of Open Distance and E Learning, 2019, 22, 14-35.	0.3	4
26	Reconceptualising Person-Centered Service Models as Social Ecology Networks in Supporting Integrated Care. International Journal of Integrated Care, 2019, 19, 11.	0.1	11
27	Sustainability of collaborative networks in higher education research projects: why complexity? Why now?. Public Management Review, 2018, 20, 1068-1087.	3.4	8
28	Why lecturers still matter: the impact of lecturer-student exchange on student engagement and intention to leave university prematurely. Higher Education, 2018, 75, 167-185.	2.8	34
29	Understanding gaps in research networks: using â€œspatial reasoningâ€ as a window into the importance of networked educational research. Educational Studies in Mathematics, 2017, 95, 143-161.	1.8	42
30	Using cognitive load theory to structure computerâ€based learning including MOOCs. Journal of Computer Assisted Learning, 2017, 33, 293-305.	3.3	37
31	Modelling success networks to improve the quality of undergraduate education. Quality in Higher Education, 2017, 23, 120-137.	0.6	6
32	Multidisciplinary Perspectives on a Video Case of Children Designing and Coding for Robotics. Canadian Journal of Science, Mathematics and Technology Education, 2017, 17, 165-178.	0.6	6
33	Applying an alternative mathematics pedagogy for students with weak mathematics: meta-analysis of alternative pedagogies. International Journal of Mathematical Education in Science and Technology, 2017, 48, 215-228.	0.8	15
34	Enhancing science and mathematics teacher education: evaluating an enhancement module for science pre-service teachers. International Journal of Learning and Change, 2017, 9, 131.	0.2	4
35	Enhancing science and mathematics teacher education: evaluating an enhancement module for science pre-service teachers. International Journal of Learning and Change, 2017, 9, 1.	0.2	1
36	Technology and Human Cultural Accumulation. , 2016, , 243-263.		7

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37	Emotional Literacy and Pedagogical Confidence in Pre-Service Science and Mathematics Teachers. Australian Journal of Teacher Education, 2016, 41, 107-121.	0.4	20
38	Giftedness and cultural accumulation: an information processing perspective. High Ability Studies, 2013, 24, 153-170.	1.0	12
39	The Place of the Natural Sciences in the Modern Curriculum: The View from Modern Science. International Journal of Pedagogy and Curriculum, 2013, 19, 269-278.	0.1	1
40	Everything is connected: giftedness within a broad framework for cognition. High Ability Studies, 2012, 23, 115-117.	1.0	1
41	A Broad View of Education and Teaching Based in Educational Neuroscience. International Journal for Cross-Disciplinary Subjects in Education, 2011, 1, 601-606.	0.1	2