

Debra Panizzon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8796339/publications.pdf>

Version: 2024-02-01

18
papers

138
citations

1306789

7
h-index

1281420

11
g-index

20
all docs

20
docs citations

20
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Using "big ideas"™ to enhance teaching and student learning. <i>Teachers and Teaching: Theory and Practice</i> , 2017, 23, 596-610.	0.9	28
2	Explicit Knowledge Structures as a Tool for Overcoming Obstacles to Interdisciplinary Research. <i>Conservation Biology</i> , 2005, 19, 2026-2029.	2.4	22
3	Using a cognitive structural model to provide new insights into students' understandings of diffusion. <i>International Journal of Science Education</i> , 2003, 25, 1427-1450.	1.0	17
4	First-year Biology Students'™ Understandings of Meiosis: An investigation using a structural theoretical framework. <i>International Journal of Science Education</i> , 2009, 31, 1279-1305.	1.0	16
5	Impending STEM Shortages in Australia: Beware the "Smoke and Mirrors"™. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 167, 70-74.	0.5	9
6	The knowledge explosion in science education: Balancing practical and theoretical knowledge. <i>Journal of Research in Science Teaching</i> , 1998, 35, 475-481.	2.0	8
7	Assessment Practices: Empowering Mathematics and Science Teachers in Rural Secondary Schools to Enhance Student Learning. <i>International Journal of Science and Mathematics Education</i> , 2008, 6, 417-436.	1.5	7
8	Science Education Futures: "Great Potential. Could Do Better. Needs to Try Harder" Research in <i>Science Education</i> , 2016, 46, 203-221.	1.4	7
9	Collaborative innovations with rural and regional secondary teachers: enhancing student learning in mathematics. <i>Mathematics Education Research Journal</i> , 2011, 23, 149-167.	0.9	6
10	Impact of Geographical Location on Student Achievement: Unpacking the Complexity of Diversity. <i>Mathematics Education Library</i> , 2015, , 41-61.	0.3	6
11	Science Education in Rural Settings: Exploring the "State of Play"™ Internationally. , 2012, , 527-539.		5
12	Formação inicial de professores de ciências na Austrália, Brasil e Canadá: uma análise exploratória. <i>Ciência & Educação</i> , 2011, 17, 1-19.	0.4	4
13	Interests in Science. , 2015, , 537-538.		1
14	Science Education Futures Research: It's™ About the Present! Your Move. <i>Research in Science Education</i> , 2016, 46, 163-164.	1.4	0
15	Designing a developmental progression to assess students'™ conceptual understandings by focusing on the language demands in Science. <i>Australian Journal of Education</i> , 0, , 000494412110365.	0.9	0
16	Ivan Illich. <i>Transgressions</i> , 2013, , 81-84.	0.2	0
17	Pursuing Different Forms of Science Learning Through Innovative Curriculum Implementation. , 2015, , 101-126.		0
18	EXPLICATING THE ELUSIVE "PEDAGOGICAL REASONING"™ OF EXPERT TEACHERS OF SCIENCE. <i>Educere Et Educare</i> , 2018, 13, 10.	0.1	0