

Joseph L Polman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2161492/publications.pdf>

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20
papers

572
citations

758635

12
h-index

996533

15
g-index

20
all docs

20
docs citations

20
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Why educate 'little scientists'? Examining the potential of practice-based scientific literacy. <i>Journal of Research in Science Teaching</i> , 2004, 41, 234-266.	2.0	81
2	Transformative communication as a cultural tool for guiding inquiry science. <i>Science Education</i> , 2001, 85, 223-238.	1.8	71
3	Dialogic Activity Structures for Project-Based Learning Environments. <i>Cognition and Instruction</i> , 2004, 22, 431-466.	1.9	67
4	Changing Stories. <i>American Educational Research Journal</i> , 2010, 47, 879-918.	1.6	67
5	Mastery and Appropriation as Means to Understand the Interplay of History Learning and Identity Trajectories. <i>Journal of the Learning Sciences</i> , 2006, 15, 221-259.	2.0	47
6	Situating Data Science: Exploring How Relationships to Data Shape Learning. <i>Journal of the Learning Sciences</i> , 2020, 29, 1-10.	2.0	42
7	Science news stories as boundary objects affecting engagement with science. <i>Journal of Research in Science Teaching</i> , 2014, 51, 315-341.	2.0	38
8	The climate visualizer: Sense-making through scientific visualization. <i>Journal of Science Education and Technology</i> , 1994, 3, 203-226.	2.4	36
9	Developing young adults' representational competence through infographic-based science news reporting. <i>International Journal of Science Education</i> , 2016, 38, 2667-2687.	1.0	32
10	Towards critical appraisal of infographics as scientific inscriptions. <i>Journal of Research in Science Teaching</i> , 2015, 52, 868-893.	2.0	28
11	Protest Reconsidered: Identifying Democratic and Civic Engagement Learning Outcomes. <i>Innovative Higher Education</i> , 2009, 34, 133-147.	1.5	27
12	Adapting Practices of Science Journalism to Foster Science Literacy. <i>Science Education</i> , 2014, 98, 766-791.	1.8	14
13	From 'context' to 'active contextualization': Fostering learner agency in contextualizing learning through science news reporting. <i>Learning, Culture and Social Interaction</i> , 2020, 24, 100374.	1.1	8
14	Creating space for agency: a conceptual framework to understand and study adolescents' school engagement from a Funds of Identity perspective. <i>Mind, Culture, and Activity</i> , 2021, 28, 125-137.	1.1	8
15	Media spaces and their application in K-12 and college learning communities. , 1994, , .		4
16	Establishing a Hypermedia Corpus for Teaching German Language and Culture Using Macintosh HyperCard. <i>Teaching German</i> , 1989, 22, 138.	0.2	2
17	The identity affordances of tools: an examination of visual design tool use in STEM. <i>Mind, Culture, and Activity</i> , 0, , 1-17.	1.1	0
18	A Starting Point for Inquiry Into Inquiry. <i>PsycCritiques</i> , 2006, 51, .	0.0	0

#	ARTICLE	IF	CITATIONS
19	A Role for Reason in a Realm Often Dominated by Heat and Light. <i>PsycCritiques</i> , 2007, 52, .	0.0	0
20	Cultural Psychology: A Once and Future Discipline. Michael Cole. <i>American Journal of Education</i> , 1998, 106, 451-456.	0.7	0