

Jonathan M Vitale

List of Publications by Year in descending order

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9
papers

339
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordinating between Graphs and Science Concepts: Density and Buoyancy. <i>Cognition and Instruction</i> , 2019, 37, 38-72.	2.9	12
2	Designing Virtual Laboratories to Foster Knowledge Integration: Buoyancy and Density. , 2018, , 163-189.		3
3	Direct manipulation is better than passive viewing for learning anatomy in a three-dimensional virtual reality environment. <i>Computers and Education</i> , 2017, 106, 150-165.	8.3	214
4	Enhancing student explanations of evolution: Comparing elaborating and competing theory prompts. <i>Journal of Research in Science Teaching</i> , 2016, 53, 1341-1363.	3.3	16
5	Distinguishing complex ideas about climate change: knowledge integration vs. specific guidance. <i>International Journal of Science Education</i> , 2016, 38, 1548-1569.	1.9	26
6	Taking advantage of automated assessment of student-constructed graphs in science. <i>Journal of Research in Science Teaching</i> , 2015, 52, 1426-1450.	3.3	24
7	Automated Guidance for Thermodynamics Essays: Critiquing Versus Revisiting. <i>Journal of Science Education and Technology</i> , 2015, 24, 861-874.	3.9	20
8	Applying grounded coordination challenges to concrete learning materials: A study of number line estimation.. <i>Journal of Educational Psychology</i> , 2014, 106, 403-418.	2.9	6
9	Integrating intuitive and novel grounded concepts in a dynamic geometry learning environment. <i>Computers and Education</i> , 2014, 72, 231-248.	8.3	18