

Juliana Utley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3760390/publications.pdf>

Version: 2024-02-01

23
papers

366
citations

933447

10
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Road to collaboration: Experiential learning theory as a framework for environmental education program development. <i>Applied Environmental Education and Communication</i> , 2020, 19, 238-258.	1.1	19
2	Envisioning my mathematics classroom: Validating the Drawâ€œMathematicsâ€Teacherâ€Test Rubric. <i>School Science and Mathematics</i> , 2020, 120, 345-355.	0.9	4
3	Engineering and STEM education. <i>School Science and Mathematics</i> , 2020, 120, 377-378.	0.9	1
4	Elementary Teachersâ€™ Mental Images of Engineers at Work. <i>Journal of Pre-College Engineering Education Research</i> , 2020, 10, .	0.6	7
5	Reasoning and Sense Making in High School Mathematics with Two Ways. <i>The Mathematics Teacher</i> , 2020, 113, 940-944.	0.1	0
6	Enhancing engineering education in the elementary school. <i>School Science and Mathematics</i> , 2019, 119, 203-212.	0.9	11
7	Effect of Project Lead the Way Participation on Retention in Engineering Degree Programs. <i>Journal of Pre-College Engineering Education Research</i> , 2019, 9, .	0.6	3
8	Collaborating for Earlyâ€Age Career Awareness: A Comparison of Three Instructional Formats. <i>Journal of Engineering Education</i> , 2017, 106, 326-344.	3.0	20
9	What Is a Fraction? Developing Fraction Understanding in Prospective Elementary Teachers. <i>School Science and Mathematics</i> , 2017, 117, 307-316.	0.9	5
10	Development of the Environmental Education Teaching Efficacy Belief Instrument. <i>School Science and Mathematics</i> , 2016, 116, 389-398.	0.9	6
11	Effect of an Engineering Camp on Studentsâ€™ Perceptions of Engineering and Technology. <i>Journal of Pre-College Engineering Education Research</i> , 2015, 5, .	0.6	31
12	The effect of university research experiences on middle level math and science instructors perceptions. , 2012, , .		2
13	Prospective Elementary Teachersâ€™ Development of Fraction Number Sense. <i>Investigations in Mathematics Learning</i> , 2012, 5, 1-13.	1.2	12
14	The Drawâ€Anâ€Environment Test Rubric (DAETâ€R): exploring preâ€service teachersâ€™ mental models of the environment. <i>Environmental Education Research</i> , 2010, 16, 189-208.	2.9	69
15	Assessing Kâ€12 Teachers' Personal Environmental Education Teaching Efficacy and Outcome Expectancy. <i>Applied Environmental Education and Communication</i> , 2010, 9, 5-17.	1.1	29
16	Using Metaphors as a Tool for Examining Preservice Elementary Teachers' Beliefs About Mathematics Teaching and Learning. <i>School Science and Mathematics</i> , 2009, 109, 290-297.	0.9	31
17	An Exploratory Study of Preservice Teachers' Beliefs About the Environment. <i>Journal of Environmental Education</i> , 2008, 39, 15-30.	1.8	14
18	Construction and Validity of Geometry Attitude Scales. <i>School Science and Mathematics</i> , 2007, 107, 89-93.	0.9	14

#	ARTICLE	IF	CITATIONS
19	The effect of an integrated science and mathematics content-based course on science and mathematics teaching efficacy of preservice elementary teachers. <i>Journal of Elementary Science Education</i> , 2006, 18, 1-12.	0.4	27
20	Relationship Between Science and Mathematics Teaching Efficacy of Preservice Elementary Teachers. <i>School Science and Mathematics</i> , 2005, 105, 82-87.	0.9	57
21	Activities for Students: Geoboard Areas: Students' Remarkable Ideas. <i>The Mathematics Teacher</i> , 2004, 97, 18-26.	0.1	1
22	Fundamental Research: Developing a Rubric to Assess Children's Drawings of an Engineer at Work. , 0, , .		3
23	Integrated Engineering in Elementary Education: Tackling Challenges to Rural Teacher Training. , 0, , .		0