

# 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	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
2	Relationship Between Science and Mathematics Teaching Efficacy of Preservice Elementary Teachers. <i>School Science and Mathematics</i> , 2005, 105, 82-87.	0.9	57
3	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
4	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
5	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
6	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
7	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
8	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
9	Construction and Validity of Geometry Attitude Scales. <i>School Science and Mathematics</i> , 2007, 107, 89-93.	0.9	14
10	An Exploratory Study of Preservice Teachers' Beliefs About the Environment. <i>Journal of Environmental Education</i> , 2008, 39, 15-30.	1.8	14
11	Prospective Elementary Teachersâ€™ Development of Fraction Number Sense. <i>Investigations in Mathematics Learning</i> , 2012, 5, 1-13.	1.2	12
12	Enhancing engineering education in the elementary school. <i>School Science and Mathematics</i> , 2019, 119, 203-212.	0.9	11
13	Elementary Teachersâ€™ Mental Images of Engineers at Work. <i>Journal of Pre-College Engineering Education Research</i> , 2020, 10, .	0.6	7
14	Development of the Environmental Education Teaching Efficacy Belief Instrument. <i>School Science and Mathematics</i> , 2016, 116, 389-398.	0.9	6
15	What Is a Fraction? Developing Fraction Understanding in Prospective Elementary Teachers. <i>School Science and Mathematics</i> , 2017, 117, 307-316.	0.9	5
16	Envisioning my mathematics classroom: Validating the Drawâ€Caâ€Mathematicsâ€Teacherâ€Test Rubric. <i>School Science and Mathematics</i> , 2020, 120, 345-355.	0.9	4
17	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
18	Fundamental Research: Developing a Rubric to Assess Children's Drawings of an Engineer at Work. , 0, , .		3

#	ARTICLE	IF	CITATIONS
19	The effect of university research experiences on middle level math and science instructors perceptions. , 2012, , .		2
20	Engineering and STEM education. School Science and Mathematics, 2020, 120, 377-378.	0.9	1
21	Activities for Students: Geoboard Areas: Students' Remarkable Ideas. The Mathematics Teacher, 2004, 97, 18-26.	0.1	1
22	Reasoning and Sense Making in High School Mathematics with Two Ways. The Mathematics Teacher, 2020, 113, 940-944.	0.1	0
23	Integrated Engineering in Elementary Education: Tackling Challenges to Rural Teacher Training. , 0, , .		0