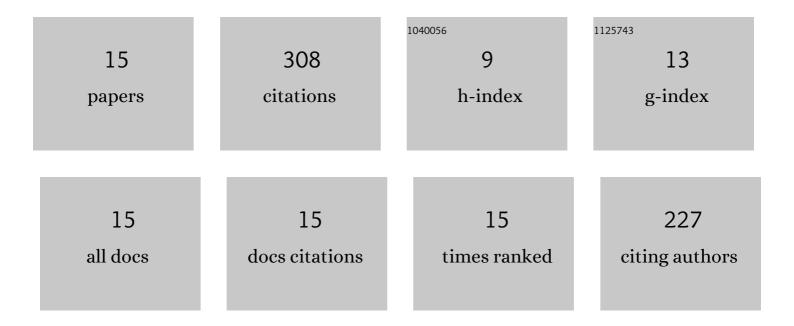
Jessica Watkins

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9562968/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Characterizing pedagogical decision points in senseâ€making conversations motivated by scientific uncertainty. Science Education, 2022, 106, 1408-1441.	3.0	14
2	Shifts in elementary teachers' pedagogical reasoning: Studying teacher learning in an online graduate program in engineering education. Journal of Engineering Education, 2021, 110, 252-271.	3.0	8
3	Facilitating Scientific Engagement Online: Responsive Teaching in a Science Professional Development Program. Journal of Science Teacher Education, 2020, 31, 515-536.	2.5	7
4	Positioning as notâ€understanding: The value of showing uncertainty for engaging in science. Journal of Research in Science Teaching, 2018, 55, 573-599.	3.3	43
5	Dataâ€based conjectures for supporting responsive teaching in engineering design with elementary teachers. Science Education, 2018, 102, 548-570.	3.0	27
6	Idiosyncratic cases and hopes for general validity: what education research might learn from ecology / Casos idiosincrásicos y expectativas de validez general: lo que la investigaciA³n en educación puede aprender de la ecologÃa. Infancia Y Aprendizaje, 2018, 41, 625-673.	0.9	10
7	Beyond "asking questionsâ€! Problematizing as a disciplinary activity. Journal of Research in Science Teaching, 2018, 55, 982-998.	3.3	37
8	Problematizing as a scientific endeavor. Physical Review Physics Education Research, 2017, 13, .	2.9	39
9	Examining Experienced Teachers' Noticing of and Responses to Students' Engineering. Journal of Pre-College Engineering Education Research, 2017, 7, .	0.6	13
10	Elementary School Engineering for Fictional Clients in Children's Literature. Contemporary Trends and Issues in Science Education, 2016, , 263-291.	0.5	5
11	Context Dependence of Students' Views about the Role of Equations in Understanding Biology. CBE Life Sciences Education, 2013, 12, 274-286.	2.3	29
12	Student views of macroscopic and microscopic energy in physics and biology. AIP Conference Proceedings, 2012, , .	0.4	17
13	Disciplinary authenticity: Enriching the reforms of introductory physics courses for life-science students. Physical Review Physics Education Research, 2012, 8, .	1.7	51
14	Noticing, Assessing, and Responding to Students' Engineering: Exploring a Responsive Teaching Approach to Engineering Design. , 0, , .		4
15	Designing for Framing in Online Teacher Education: Supporting Teachers' Attending to Student Thinking in Video Discussions of Classroom Engineering. Journal of Teacher Education, 0, , 002248712110565	3.5	4