

Jessica Watkins

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

308
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

227
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Characterizing pedagogical decision points in sense-making conversations motivated by scientific uncertainty. <i>Science Education</i> , 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. <i>Journal of Engineering Education</i> , 2021, 110, 252-271. | 3.0 | 8 |
| 3 | Facilitating Scientific Engagement Online: Responsive Teaching in a Science Professional Development Program. <i>Journal of Science Teacher Education</i> , 2020, 31, 515-536. | 2.5 | 7 |
| 4 | Positioning as not-understanding: The value of showing uncertainty for engaging in science. <i>Journal of Research in Science Teaching</i> , 2018, 55, 573-599. | 3.3 | 43 |
| 5 | Data-based conjectures for supporting responsive teaching in engineering design with elementary teachers. <i>Science Education</i> , 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 investigación en educación puede aprender de la ecología. <i>Infancia Y Aprendizaje</i> , 2018, 41, 625-673. | 0.9 | 10 |
| 7 | Beyond "asking questions": Problematizing as a disciplinary activity. <i>Journal of Research in Science Teaching</i> , 2018, 55, 982-998. | 3.3 | 37 |
| 8 | Problematizing as a scientific endeavor. <i>Physical Review Physics Education Research</i> , 2017, 13, . | 2.9 | 39 |
| 9 | Examining Experienced Teachers' Noticing of and Responses to Students' Engineering. <i>Journal of Pre-College Engineering Education Research</i> , 2017, 7, . | 0.6 | 13 |
| 10 | Elementary School Engineering for Fictional Clients in Children's Literature. <i>Contemporary Trends and Issues in Science Education</i> , 2016, , 263-291. | 0.5 | 5 |
| 11 | Context Dependence of Students' Views about the Role of Equations in Understanding Biology. <i>CBE Life Sciences Education</i> , 2013, 12, 274-286. | 2.3 | 29 |
| 12 | Student views of macroscopic and microscopic energy in physics and biology. <i>AIP Conference Proceedings</i> , 2012, , . | 0.4 | 17 |
| 13 | Disciplinary authenticity: Enriching the reforms of introductory physics courses for life-science students. <i>Physical Review Physics Education Research</i> , 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. <i>Journal of Teacher Education</i> , 0, , 002248712110565. | 3.5 | 4 |