

Jayson M Nissen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

374
citations

1163117

8
h-index

1199594

12
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17
all docs

17
docs citations

17
times ranked

257
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A QuantCrit Investigation of Society's Educational Debts Due to Racism and Sexism in Chemistry Student Learning. <i>Journal of Chemical Education</i> , 2022, 99, 25-34. | 2.3 | 12 |
| 2 | Providing Context for Identifying Effective Introductory Mechanics Courses. <i>Physics Teacher</i> , 2022, 60, 179-182. | 0.3 | 2 |
| 3 | Investigating society's educational debts due to racism and sexism in student attitudes about physics using quantitative critical race theory. <i>Physical Review Physics Education Research</i> , 2021, 17, . | 2.9 | 21 |
| 4 | Tools for identifying courses that support development of expertlike physics attitudes. <i>Physical Review Physics Education Research</i> , 2021, 17, . | 2.9 | 3 |
| 5 | Online administration of research-based assessments. <i>American Journal of Physics</i> , 2021, 89, 7-8. | 0.7 | 5 |
| 6 | Equity in college physics student learning: A critical quantitative intersectionality investigation. <i>Journal of Research in Science Teaching</i> , 2020, 57, 33-57. | 3.3 | 45 |
| 7 | Associations between learning assistants, passing introductory physics, and equity: A quantitative critical race theory investigation. <i>Physical Review Physics Education Research</i> , 2020, 16, . | 2.9 | 34 |
| 8 | Missing data and bias in physics education research: A case for using multiple imputation. <i>Physical Review Physics Education Research</i> , 2019, 15, . | 2.9 | 33 |
| 9 | Modernizing use of regression models in physics education research: A review of hierarchical linear modeling. <i>Physical Review Physics Education Research</i> , 2019, 15, . | 2.9 | 28 |
| 10 | Participation and performance on paper- and computer-based low-stakes assessments. <i>International Journal of STEM Education</i> , 2018, 5, 21. | 5.0 | 25 |
| 11 | Comparison of normalized gain and Cohen's d for analyzing gains on concept inventories. <i>Physical Review Physics Education Research</i> , 2018, 14, . | 2.9 | 48 |
| 12 | Gender, experience, and self-efficacy in introductory physics. <i>Physical Review Physics Education Research</i> , 2016, 12, . | 2.9 | 94 |
| 13 | The experience sampling method: Investigating students' affective experience. , 2013, , . | | 1 |
| 14 | Systemic inequities in introductory physics courses: the impacts of learning assistants. , 0, , . | | 6 |