

Jayson M Nissen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8859868/publications.pdf>

Version: 2024-02-01

14
papers

374
citations

1163117

8
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender, experience, and self-efficacy in introductory physics. <i>Physical Review Physics Education Research</i> , 2016, 12, .	2.9	94
2	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
3	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
4	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
5	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
6	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
7	Participation and performance on paper- and computer-based low-stakes assessments. <i>International Journal of STEM Education</i> , 2018, 5, 21.	5.0	25
8	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
9	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
10	Systemic inequities in introductory physics courses: the impacts of learning assistants. , 0, , .		6
11	Online administration of research-based assessments. <i>American Journal of Physics</i> , 2021, 89, 7-8.	0.7	5
12	Tools for identifying courses that support development of expertlike physics attitudes. <i>Physical Review Physics Education Research</i> , 2021, 17, .	2.9	3
13	Providing Context for Identifying Effective Introductory Mechanics Courses. <i>Physics Teacher</i> , 2022, 60, 179-182.	0.3	2
14	The experience sampling method: Investigating students' affective experience. , 2013, , .		1