

Chandra Turpen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10625380/publications.pdf>

Version: 2024-02-01

21
papers

437
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	How faculty learn about and implement research-based instructional strategies: The case of Peer Instruction. <i>Physical Review Physics Education Research</i> , 2016, 12, .	2.9	72
2	A Framework for Analyzing Interdisciplinary Tasks: Implications for Student Learning and Curricular Design. <i>CBE Life Sciences Education</i> , 2013, 12, 187-205.	2.3	56
3	Why Ideology Matters for Learning: A Case of Ideological Convergence in an Engineering Ethics Classroom Discussion on Drone Warfare. <i>Journal of the Learning Sciences</i> , 2018, 27, 183-223.	2.9	51
4	Perceived affordances and constraints regarding instructors' use of Peer Instruction: Implications for promoting instructional change. <i>Physical Review Physics Education Research</i> , 2016, 12, .	2.9	39
5	Chemical energy in an introductory physics course for the life sciences. <i>American Journal of Physics</i> , 2014, 82, 403-411.	0.7	32
6	Entropy and spontaneity in an introductory physics course for life science students. <i>American Journal of Physics</i> , 2014, 82, 394-402.	0.7	27
7	Assessment of teaching effectiveness: Lack of alignment between instructors, institutions, and research recommendations. <i>Physical Review Physics Education Research</i> , 2014, 10, .	1.7	23
8	Sources of student engagement in Introductory Physics for Life Sciences. <i>Physical Review Physics Education Research</i> , 2018, 14, .	2.9	21
9	Ontological metaphors for negative energy in an interdisciplinary context. <i>Physical Review Physics Education Research</i> , 2014, 10, .	1.7	20
10	Leveraging a relationship with biology to expand a relationship with physics. <i>Physical Review Physics Education Research</i> , 2016, 12, .	2.9	20
11	Students' reasoning about "high-energy bonds" and ATP: A vision of interdisciplinary education. <i>Physical Review Physics Education Research</i> , 2014, 10, .	1.7	17
12	Analyzing a faculty online learning community as a mechanism for supporting faculty implementation of a guided-inquiry curriculum. <i>International Journal of STEM Education</i> , 2021, 8, 17.	5.0	13
13	Bridging the gaps: How students seek disciplinary coherence in introductory physics for life science. <i>Physical Review Physics Education Research</i> , 2019, 15, .	2.9	12
14	Students' interdisciplinary reasoning about "high-energy bonds" and ATP. <i>AIP Conference Proceedings</i> , 2013, , .	0.4	10
15	Assessing the interactivity and prescriptiveness of faculty professional development workshops: The real-time professional development observation tool. <i>Physical Review Physics Education Research</i> , 2016, 12, .	2.9	10
16	Students' reasoning about interdisciplinarity. , 2013, , .		3
17	The Taxonomy of Opportunities to Learn (TxOTL): a tool for understanding the learning potential and substance of interactions in faculty (online) learning community meetings. <i>International Journal of STEM Education</i> , 2021, 8, 45.	5.0	3
18	Narrative Co-construction of Stances Towards Engineers' Work in Socio-Technical Contexts. <i>Advances in STEM Education</i> , 2019, , 251-272.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Pedagogical sensemaking or "doing school": In well-designed workshop sessions, facilitation makes the difference. <i>Physical Review Physics Education Research</i> , 2017, 13, .	2.9	3
20	The role physics can play in a multi-disciplinary curriculum for non-physics scientists and engineers. <i>European Journal of Science and Mathematics Education</i> , 2014, 2, 1-13.	1.1	2
21	Examining the positioning of ideas in the disciplines. , 2013, , .		0