

Melissa Dancy

List of Publications by Year in descending order

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10
papers

623
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Pedagogical practices and instructional change of physics faculty. American Journal of Physics, 2010, 78, 1056-1063.	0.7	215
2	Use of research-based instructional strategies in introductory physics: Where do faculty leave the innovation-decision process?. Physical Review Physics Education Research, 2012, 8, .	1.7	186
3	How faculty learn about and implement research-based instructional strategies: The case of Peer Instruction. Physical Review Physics Education Research, 2016, 12, .	2.9	72
4	Perceived affordances and constraints regarding instructors' use of Peer Instruction: Implications for promoting instructional change. Physical Review Physics Education Research, 2016, 12, .	2.9	39
5	Teaching thermodynamics with Physlets in introductory physics. Physics Education, 2003, 38, 433-440.	0.5	32
6	Assessment of teaching effectiveness: Lack of alignment between instructors, institutions, and research recommendations. Physical Review Physics Education Research, 2014, 10, .	1.7	23
7	Faculty online learning communities: A model for sustained teaching transformation. Physical Review Physics Education Research, 2019, 15, .	2.9	21
8	Teaching with Physlets: Examples From Optics. Physics Teacher, 2002, 40, 494-499.	0.3	18
9	Analyzing a faculty online learning community as a mechanism for supporting faculty implementation of a guided-inquiry curriculum. International Journal of STEM Education, 2021, 8, 17.	5.0	13
10	Faculty perspectives about instructor and institutional assessments of teaching effectiveness. AIP Conference Proceedings, 2012, .	0.4	4