

Michael Prince

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11248935/publications.pdf>

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19
papers

4,249
citations

1307594

7
h-index

1474206

9
g-index

19
all docs

19
docs citations

19
times ranked

3332
citing authors

#	ARTICLE	IF	CITATIONS
1	Does Active Learning Work? A Review of the Research. Journal of Engineering Education, 2004, 93, 223-231.	3.0	3,796
2	Strategies to mitigate student resistance to active learning. International Journal of STEM Education, 2018, 5, 7.	5.0	127
3	Fidelity of Implementation of Research-Based Instructional Strategies (RBIS) in Engineering Science Courses. Journal of Engineering Education, 2013, 102, 394-425.	3.0	92
4	Development of the Heat and Energy Concept Inventory: Preliminary Results on the Prevalence and Persistence of Engineering Students' Misconceptions. Journal of Engineering Education, 2012, 101, 412-438.	3.0	85
5	Creating an Instrument to Measure Student Response to Instructional Practices. Journal of Engineering Education, 2017, 106, 273-298.	3.0	39
6	Integrating quantitative and qualitative research methods to examine student resistance to active learning. European Journal of Engineering Education, 2019, 44, 6-18.	2.3	37
7	A comparison of electrical, computer, and chemical engineering faculty's progressions through the innovation-decision process. , 2012, , .		14
8	Bioremediation of petroleum wastes from the refining of lubricant oils. Environmental Progress, 1993, 12, 5-11.	0.7	12
9	Student resistance to active learning: do instructors (mostly) get it wrong?. Australasian Journal of Engineering Education, 2020, 25, 142-154.	1.4	11
10	Using inquiry-based activities to repair student misconceptions related to Heat, energy and temperature. , 2012, , .		10
11	A classroom observation instrument to assess student response to active learning. , 2014, , .		9
12	Explanation and Facilitation Strategies Reduce Student Resistance to Active Learning. College Teaching, 2022, 70, 530-540.	0.6	6
13	The Variation of Nontraditional Teaching Methods Across 17 Undergraduate Engineering Classrooms. , 0, , .		5
14	Work in progress - role of faculty in promoting lifelong learning. , 2009, , .		2
15	Repairing Engineering Students' Misconceptions About Energy and Thermodynamics. , 2014, , 223-236.		2
16	Work in progress — Role of faculty in promoting lifelong learning: Initial findings. , 2010, , .		1
17	Reducing Student Resistance to Active Learning: Applying Research Results to Faculty Development. , 0, , .		1
18	Comparing Pedagogical Strategies for Inquiry-based Learning Tasks in a Flipped Classroom. , 2015, , 26.375.1.		0

#	ARTICLE	IF	CITATIONS
19	Preliminary Efforts to Define, Assess, and Improve Students' Ability to Make "Connections" as Part of Developing an Entrepreneurial Mindset. , 2018, , .		0