

Thomas Wilhelm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6000608/publications.pdf>

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11
papers

63
citations

2258059

3
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	The benefit of computational modelling in physics teaching: a historical overview. European Journal of Physics, 2020, 41, 034003.	0.6	17
2	Teaching electric circuits with a focus on potential differences. Physical Review Physics Education Research, 2020, 16, .	2.9	14
3	Development of a two-tier instrument on simple electric circuits. Physical Review Physics Education Research, 2021, 17, .	2.9	12
4	The Effects of Augmented Reality: A Comparative Study in an Undergraduate Physics Laboratory Course. , 2020, , .		8
5	Concept and empirical evaluation of a new curriculum to teach electricity with a focus on voltage. , 0, , .		5
6	Using the Electron Gas Model in Lower Secondary Schoolsâ€™A Binational Design-Based Research Project. , 2019, , 3-12.		2
7	Results of a Design-Based-Research Study to Improve Studentsâ€™ Understanding of Simple Electric Circuits. Challenges in Physics Education, 2020, , 119-133.	0.8	2
8	Evaluating secondary school studentsâ€™ interest and conceptual understanding of circuits. , 0, , .		1
9	Using Augmented Reality in an Inquiry-Based Physics Laboratory Course. Communications in Computer and Information Science, 2021, , 177-198.	0.5	1
10	Putting Potential at the Core of Teaching Electric Circuits. Physics Teacher, 2022, 60, 340-343.	0.3	1
11	3D-Printed Plasma Cathode Electron Source for Educational Purposes. Challenges in Physics Education, 2021, , 263-271.	0.8	0