

Thomas Wilhelm

List of Publications by Year in descending order

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

Version: 2024-02-01

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