Physics Laboratory at Home During the COVID-19 Pand

Physics Teacher

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Citation Report

#	Article	IF	Citations
1	Teaching an introductory optics lab course online. Physics Education, 2021, 56, 055015.	0.3	6
2	Encounter with a rectilinear uniformly accelerated motion in a flipped classroom: enhancing studentsâ€™ data processing skills. Physics Education, 2021, 56, 055017.	0.3	1
3	LAB Theory, HLAB Pedagogy, and Review of Laboratory Learning in Chemistry during the COVID-19 Pandemic. Journal of Chemical Education, 2021, 98, 2496-2517.	1.1	54
4	Teaching physics by Arduino during COVID-19 pandemic: the free falling body experiment. Physics Education, 2021, 56, 063001.	0.3	6
5	Effects of emergency remote instruction during the COVID-19 pandemic on university physics students in Italy. Physical Review Physics Education Research, 2021, 17, .	1.4	22
6	â€œEveryone is new to thisâ€: Student reflections on different aspects of online learning. American Journal of Physics, 2021, 89, 1042-1047.	0.3	7
7	Identification of physics problem-solving skills on senior high school students: An evaluation of e-learning during Covid-19 pandemic in Tuban. Journal of Physics: Conference Series, 2021, 2098, 012017.	0.3	1
8	Experimental investigation of the factors that affect the magnitude of the centripetal force exerted on a rotating body in a flipped classroom. Physics Education, 2022, 57, 035012.	0.3	1
9	Development and validation of an instrument to measure studentsâ€™ engagement and participation in science activities through factor analysis and Rasch analysis. International Journal of Science Education, 2022, 44, 18-47.	1.0	1
10	How Czech teachers use physics experiments in their lessons. AIP Conference Proceedings, 2022, , .	0.3	0
11	IBSE and simple physics experiments in online environment. AIP Conference Proceedings, 2022, , .	0.3	0
12	Undergraduate student experiences in remote lab courses during the COVID-19 pandemic. Physical Review Physics Education Research, 2022, 18, .	1.4	9
13	A Flexible, Asynchronous Format for Introductory Physics Laboratory Instruction During the COVID-19 Pandemic. Physics Teacher, 2022, 60, 425-427.	0.2	0
14	Teaching remote laboratories using smart phone sensors: determining the density of air. Physics Education, 2023, 58, 015002.	0.3	1
15	Sound beats experiment using single and double smartphone with tone generator application and audacity. AIP Conference Proceedings, 2022, , .	0.3	0
16	Lesson learned from the pandemic for learning physics. Journal of Computer Assisted Learning, 2023, 39, 591-602.	3.3	1
17	Reviewing the Link Between Young and Michelson Under COVID Lockdown. Physics Teacher, 2022, 60, 779-782.	0.2	0
18	Online physics practicum supported by wireless sensor network. Physics Education, 2023, 58, 035001.	0.3	0

#	Article	IF	Citations
19	Using Sensors and Digital Data Collection/Analysis Technologies in Kâ€“12 Physics Education Under the STEM Perspective. , 2023, , 6-1-6-46.		1
20	Finnish university physics teachersâ€™ experiences of transferring to online teaching due to COVID-19 pandemic. SN Social Sciences, 2023, 3, .	0.4	0
25	COSID-20: Design and Testing of a Home-Kit for Physics Laboratory at a Distance with Future Teachers. Challenges in Physics Education, 2023, , 173-182.	0.6	0