

Laurence Viennot

List of Publications by Year in descending order

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13
papers

118
citations

1684188

5
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact dynamics of composite elastorigid projectiles onto solid surfaces. <i>Physical Review E</i> , 2021, 103, 053005.	2.1	2
2	Incomplete explanations in physics teaching: discussing the rainbow with student teachers. <i>European Journal of Physics</i> , 2021, 42, 055705.	0.6	2
3	Developing critical analysis of explanations in physics teachers: which direction to take?. <i>Physics Education</i> , 2020, 55, 015008.	0.5	5
4	How to choose which explanation to use with students? Discussing the tensiometer with beginning teachers. <i>International Journal of Science Education</i> , 2020, 42, 2898-2920.	1.9	2
5	Critiquing Explanations in Physics: Obstacles and Pedagogical Decisions Among Beginning Teachers. <i>Challenges in Physics Education</i> , 2020, , 71-77.	0.8	0
6	Misleading mathematical legitimacy and critical passivity: discussing the irreversible expansion of an ideal gas with beginning teachers. <i>European Journal of Physics</i> , 2019, 40, 045701.	0.6	2
7	The transition towards critique: discussing capillary ascension with beginning teachers. <i>European Journal of Physics</i> , 2018, 39, 045704.	0.6	5
8	Activation of a critical attitude in prospective teachers: From research investigations to guidelines for teacher education. <i>Physical Review Physics Education Research</i> , 2018, 14, .	2.9	11
9	On the persistence of rituals. <i>Physics Education</i> , 2016, 51, 030104.	0.5	4
10	Codevelopment of conceptual understanding and critical attitude: toward a systemic analysis of the survival blanket. <i>European Journal of Physics</i> , 2016, 37, 015702.	0.6	11
11	Conceptual and critical development in student teachers: first steps towards an integrated comprehension of osmosis. <i>International Journal of Science Education</i> , 2016, 38, 2197-2219.	1.9	11
12	From a Subtractive to Multiplicative Approach: A concept-driven interactive pathway on the selective absorption of light. <i>International Journal of Science Education</i> , 2015, 37, 1-30.	1.9	30
13	Teaching rituals and students' intellectual satisfaction. <i>Physics Education</i> , 2006, 41, 400-408.	0.5	33