

Ryan L Stowe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5052033/publications.pdf>

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17
papers

699
citations

840585

11
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond instructional practices: Characterizing learning environments that support students in explaining chemical phenomena. <i>Journal of Research in Science Teaching</i> , 2022, 59, 841-875.	2.0	11
2	Impact of Assessment Emphasis on Organic Chemistry Students'™ Explanations for an Alkene Addition Reaction. <i>Journal of Chemical Education</i> , 2022, 99, 1368-1382.	1.1	9
3	The Curious Construct of Active Learning. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2021, 22, 8-43.	6.7	112
4	You Are What You Assess: The Case for Emphasizing Chemistry on Chemistry Assessments. <i>Journal of Chemical Education</i> , 2021, 98, 2490-2495.	1.1	28
5	Impact of Maintaining Assessment Emphasis on Three-Dimensional Learning as Organic Chemistry Moved Online. <i>Journal of Chemical Education</i> , 2020, 97, 2408-2420.	1.1	20
6	Characterizing college science instruction: The Three-Dimensional Learning Observation Protocol. <i>PLoS ONE</i> , 2020, 15, e0234640.	1.1	25
7	Organic Chemistry, Life, the Universe and Everything (OCLUE): A Transformed Organic Chemistry Curriculum. <i>Journal of Chemical Education</i> , 2019, 96, 1858-1872.	1.1	76
8	Arguing from Spectroscopic Evidence. <i>Journal of Chemical Education</i> , 2019, 96, 2072-2085.	1.1	22
9	Adapting a Core-Idea Centered Undergraduate General Chemistry Curriculum for Use in High School. <i>Journal of Chemical Education</i> , 2019, 96, 1318-1326.	1.1	11
10	The Impact of Core-Idea Centered Instruction on High School Students'™ Understanding of Structure-Property Relationships. <i>Journal of Chemical Education</i> , 2019, 96, 1327-1340.	1.1	13
11	Assessment in Chemistry Education. <i>Israel Journal of Chemistry</i> , 2019, 59, 598-607.	1.0	17
12	Evaluating the extent of a large-scale transformation in gateway science courses. <i>Science Advances</i> , 2018, 4, eaau0554.	4.7	42
13	Chemistry Education Research-From Personal Empiricism to Evidence, Theory, and Informed Practice. <i>Chemical Reviews</i> , 2018, 118, 6053-6087.	23.0	153
14	Practicing What We Preach: Assessing "Critical Thinking" in Organic Chemistry. <i>Journal of Chemical Education</i> , 2017, 94, 1852-1859.	1.1	74
15	Computer-Aided Drug Design. <i>The Science Teacher</i> , 2016, 083, .	0.1	0
16	Identification of Histone Deacetylase Inhibitors with Benzoylhydrazide Scaffold that Selectively Inhibit Class I Histone Deacetylases. <i>Chemistry and Biology</i> , 2015, 22, 273-284.	6.2	80
17	Making Water the Exciting Way: A Classroom Demonstration of Catalysis. <i>Journal of Chemical Education</i> , 2014, 91, 550-553.	1.1	6