

Bette Davidowitz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5999648/publications.pdf>

Version: 2024-02-01

12
papers

194
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Student-generated submicro diagrams: a useful tool for teaching and learning chemical equations and stoichiometry. <i>Chemistry Education Research and Practice</i> , 2010, 11, 154-164.	2.5	65
2	Use of the Rasch measurement model to explore the relationship between content knowledge and topic-specific pedagogical content knowledge for organic chemistry. <i>International Journal of Science Education</i> , 2016, 38, 1483-1503.	1.9	24
3	Factors influencing access students' persistence in an undergraduate science programme: A South African case study. <i>International Journal of Educational Development</i> , 2010, 30, 351-358.	2.7	20
4	Teaching of chemical bonding: a study of Swedish and South African students' conceptions of bonding. <i>Chemistry Education Research and Practice</i> , 2016, 17, 985-1005.	2.5	18
5	Developing professional competence in accounting graduates: An action research study. <i>South African Journal of Accounting Research</i> , 2020, 34, 161-181.	1.8	13
6	Two Dimensional NMR Study of 8-Methoxyflindersine, Skimmianine and Monocrotaline. <i>Spectroscopy Letters</i> , 1990, 23, 971-982.	1.0	12
7	Development and application of a rubric for analysis of novice students' laboratory flow diagrams. <i>International Journal of Science Education</i> , 2005, 27, 43-59.	1.9	10
8	Assessment of preparedness of first-year chemistry students: development and application of an instrument for diagnostic and placement purposes. <i>African Journal of Research in Mathematics, Science and Technology Education</i> , 2008, 12, 1-17.	1.0	9
9	Using metavisualization to revise an explanatory model regarding a chemical reaction between ions. <i>Chemistry Education Research and Practice</i> , 2021, 22, 382-395.	2.5	9
10	Two Dimensional NMR Study of Some Natural Coumarins. <i>Spectroscopy Letters</i> , 1990, 23, 359-367.	1.0	6
11	Undergraduate Science and Engineering Students' Understanding of the Reliability of Chemical Data. <i>Journal of Chemical Education</i> , 2001, 78, 247.	2.3	6
12	Third Year University Students' Accounts for Choosing Chemistry. <i>African Journal of Research in Mathematics, Science and Technology Education</i> , 2019, 23, 135-144.	1.0	2