

Brett M Mccollum

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

433
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Online Collaborative Learning in STEM. , 2020, , 621-637.		4
2	Practicing Multimodal Chemistry Communication through Online Collaborative Learning. ACS Symposium Series, 2019, , 57-74.	0.5	3
3	Multi-dimensional trust between partners for international online collaborative learning in the Third Space. International Journal for Students As Partners, 2019, 3, 50-59.	0.4	4
4	Developing communication confidence and professional identity in chemistry through international online collaborative learning. Chemistry Education Research and Practice, 2018, 19, 567-582.	2.5	18
5	Success in Student-Faculty/Staff SoTL Partnerships: Motivations, Challenges, Power, and Definitions. Canadian Journal for the Scholarship of Teaching and Learning, 2017, 8, .	0.4	15
6	Relationships in the Flipped Classroom. Canadian Journal for the Scholarship of Teaching and Learning, 2017, 8, .	0.4	17
7	Improving Academic Reading Habits in Chemistry through Flipping with an Open Education Digital Textbook. ACS Symposium Series, 2016, , 23-45.	0.5	10
8	Representational Technologies and Learner Problem-Solving Strategies in Chemistry. Teaching and Learning Inquiry, 2016, 4, .	0.4	2
9	Germanium-centered free radicals studied by muon spin spectroscopy. Canadian Journal of Chemistry, 2014, 92, 508-513.	1.1	14
10	The Effects of Using Touch-Screen Devices on Students'™ Molecular Visualization and Representational Competence Skills. Journal of Chemical Education, 2014, 91, 1810-1817.	2.3	45
11	Dual Reactivity of a Stable Zwitterionic N-Heterocyclic Silylene and Its Carbene Complex Probed with Muonium. Organometallics, 2012, 31, 2709-2714.	2.3	34
12	Merging the chemistry of electron-rich olefins with imidazolium ionic liquids: radicals and hydrogen-atom adducts. Chemical Science, 2011, 2, 2173.	7.4	17
13	Reaction of Stable N-Heterocyclic Silylenes and Germylens with Muonium. Chemistry - A European Journal, 2009, 15, 8409-8412.	3.3	30
14	Detection of a secondary muoniated radical. Physica B: Condensed Matter, 2009, 404, 940-942.	2.7	22
15	Probing the Reactivity of a Stable Silene Using Muonium. Angewandte Chemie - International Edition, 2008, 47, 9772-9774.	13.8	23
16	Carbon-Centered Strong Bases in Phosphonium Ionic Liquids. Journal of Organic Chemistry, 2008, 73, 801-812.	3.2	98
17	Hyperfine Coupling in Methyl Radical Isotopomers. Journal of Physical Chemistry A, 2007, 111, 10625-10634.	2.5	19
18	H atom kinetics in superheated water studied by muon spin spectroscopy. Radiation Physics and Chemistry, 2007, 76, 1231-1235.	2.8	12

#	ARTICLE	IF	CITATIONS
19	Organic Free Radicals in Superheated Water Studied by Muon Spin Spectroscopy. Journal of the American Chemical Society, 2005, 127, 13714-13719.	13.7	25
20	Enolization of Acetone in Superheated Water Detected via Radical Formation. Journal of the American Chemical Society, 2003, 125, 9594-9595.	13.7	21