

Dorian A Canelas

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,658
citations

933264

10
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

1493
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymerizations in Supercritical Carbon Dioxide. <i>Chemical Reviews</i> , 1999, 99, 543-564.	23.0	816
2	Understanding the massive open online course (MOOC) student experience: An examination of attitudes, motivations, and barriers. <i>Computers and Education</i> , 2017, 110, 35-50.	5.1	202
3	Dispersion Polymerizations of Styrene in Carbon Dioxide Stabilized with Poly(styrene- <i>b</i> -dimethylsiloxane). <i>Macromolecules</i> , 1997, 30, 5673-5682.	2.2	160
4	Top-down particle fabrication: control of size and shape for diagnostic imaging and drug delivery. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2009, 1, 391-404.	3.3	139
5	Poly(vinyl acetate) and Poly(vinyl acetate-co-ethylene) Latexes via Dispersion Polymerizations in Carbon Dioxide. <i>Macromolecules</i> , 1998, 31, 6794-6805.	2.2	97
6	Cooperative learning in organic chemistry increases student assessment of learning gains in key transferable skills. <i>Chemistry Education Research and Practice</i> , 2017, 18, 441-456.	1.4	49
7	The Science Advancement through Group Engagement Program: Leveling the Playing Field and Increasing Retention in Science. <i>Journal of Chemical Education</i> , 2014, 91, 37-47.	1.1	47
8	Interfacial Activity of Polymeric Surfactants at the Polystyrene/Carbon Dioxide Interface. <i>Langmuir</i> , 1998, 14, 6855-6863.	1.6	43
9	Propagation Rate Coefficients of Styrene and Methyl Methacrylate in Supercritical CO ₂ . <i>Macromolecules</i> , 1997, 30, 4780-4782.	2.2	36
10	Constructivism and personal epistemology development in undergraduate chemistry students. <i>Learning and Individual Differences</i> , 2018, 63, 89-101.	1.5	22
11	Teaching College Chemistry to the Edges Rather Than to the Average. <i>ACS Symposium Series</i> , 2015, , 11-28.	0.5	12
12	Learners' Perceptions and Experiences of Two Chemistry MOOCs: Implications for Teaching and Design. <i>American Journal of Distance Education</i> , 2019, 33, 245-261.	1.0	9
13	Properties and toughening of heat-resistant thermosets based on unsaturated ester resins. <i>Journal of Applied Polymer Science</i> , 2002, 86, 821-843.	1.3	8
14	Persistence, performance, and goal setting in massive open online courses. <i>British Journal of Educational Technology</i> , 2021, 52, 1215-1229.	3.9	5
15	Implementation of Online Lecture Videos in Introductory Chemistry. <i>ACS Symposium Series</i> , 2016, , 63-73.	0.5	4
16	Cooperative Learning in Large Sections of Organic Chemistry: Transitioning to POGIL. <i>ACS Symposium Series</i> , 2019, , 199-215.	0.5	4
17	A Single Reaction Thread Ties Multiple Core Concepts in an Introductory Chemistry Course. <i>Journal of Chemical Education</i> , 2018, 95, 939-946.	1.1	2
18	Cultivating PhD Aspirations during College. <i>CBE Life Sciences Education</i> , 2022, 21, ar22.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Transition of Mathematics Skills into Introductory Chemistry Problem Solving. ACS Symposium Series, 2019, , 119-133.	0.5	1