Dorian A Canelas

List of Publications by Year
in descending order

19	1,658	933447 10	794594 19
papers	citations	h-index	g-index

19	19	19	1493
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polymerizations in Supercritical Carbon Dioxide. Chemical Reviews, 1999, 99, 543-564.	47.7	816
2	Understanding the massive open online course (MOOC) student experience: An examination of attitudes, motivations, and barriers. Computers and Education, 2017, 110, 35-50.	8.3	202
3	Dispersion Polymerizations of Styrene in Carbon Dioxide Stabilized with Poly(styrene-b-dimethylsiloxane). Macromolecules, 1997, 30, 5673-5682.	4.8	160
4	Topâ€down particle fabrication: control of size and shape for diagnostic imaging and drug delivery. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2009, 1, 391-404.	6.1	139
5	Poly(vinyl acetate) and Poly(vinyl acetate-co-ethylene) Latexes via Dispersion Polymerizations in Carbon Dioxide. Macromolecules, 1998, 31, 6794-6805.	4.8	97
6	Cooperative learning in organic chemistry increases student assessment of learning gains in key transferable skills. Chemistry Education Research and Practice, 2017, 18, 441-456.	2.5	49
7	The Science Advancement through Group Engagement Program: Leveling the Playing Field and Increasing Retention in Science. Journal of Chemical Education, 2014, 91, 37-47.	2.3	47
8	Interfacial Activity of Polymeric Surfactants at the Polystyreneâ˘'Carbon Dioxide Interface. Langmuir, 1998, 14, 6855-6863.	3.5	43
9	Propagation Rate Coefficients of Styrene and Methyl Methacrylate in Supercritical CO2. Macromolecules, 1997, 30, 4780-4782.	4.8	36
10	Constructivism and personal epistemology development in undergraduate chemistry students. Learning and Individual Differences, 2018, 63, 89-101.	2.7	22
11	Teaching College Chemistry to the Edges Rather Than to the Average. ACS Symposium Series, 2015, , 11-28.	0.5	12
12	Learnersâ€™ Perceptions and Experiences of Two Chemistry MOOCs: Implications for Teaching and Design. American Journal of Distance Education, 2019, 33, 245-261.	1.5	9
13	Properties and toughening of heat-resistant thermosets based on unsaturated ester resins. Journal of Applied Polymer Science, 2002, 86, 821-843.	2.6	8
14	Persistence, performance, and goal setting in massive open online courses. British Journal of Educational Technology, 2021, 52, 1215-1229.	6.3	5
15	Implementation of Online Lecture Videos in Introductory Chemistry. ACS Symposium Series, 2016, , 63-73.	0.5	4
16	Cooperative Learning in Large Sections of Organic Chemistry: Transitioning to POGIL. ACS Symposium Series, 2019, , 199-215.	0.5	4
17	A Single Reaction Thread Ties Multiple Core Concepts in an Introductory Chemistry Course. Journal of Chemical Education, 2018, 95, 939-946.	2.3	2
18	Cultivating PhD Aspirations during College. CBE Life Sciences Education, 2022, 21, ar22.	2.3	2

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