

# Dorian A Canelas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1190450/publications.pdf>

Version: 2024-02-01

19  
papers

1,658  
citations

933447

10  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cultivating PhD Aspirations during College. <i>CBE Life Sciences Education</i> , 2022, 21, ar22.	2.3	2
2	Persistence, performance, and goal setting in massive open online courses. <i>British Journal of Educational Technology</i> , 2021, 52, 1215-1229.	6.3	5
3	Learners'™ Perceptions and Experiences of Two Chemistry MOOCs: Implications for Teaching and Design. <i>American Journal of Distance Education</i> , 2019, 33, 245-261.	1.5	9
4	Cooperative Learning in Large Sections of Organic Chemistry: Transitioning to POGIL. <i>ACS Symposium Series</i> , 2019, , 199-215.	0.5	4
5	Transition of Mathematics Skills into Introductory Chemistry Problem Solving. <i>ACS Symposium Series</i> , 2019, , 119-133.	0.5	1
6	Constructivism and personal epistemology development in undergraduate chemistry students. <i>Learning and Individual Differences</i> , 2018, 63, 89-101.	2.7	22
7	A Single Reaction Thread Ties Multiple Core Concepts in an Introductory Chemistry Course. <i>Journal of Chemical Education</i> , 2018, 95, 939-946.	2.3	2
8	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.	8.3	202
9	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.	2.5	49
10	Implementation of Online Lecture Videos in Introductory Chemistry. <i>ACS Symposium Series</i> , 2016, , 63-73.	0.5	4
11	Teaching College Chemistry to the Edges Rather Than to the Average. <i>ACS Symposium Series</i> , 2015, , 11-28.	0.5	12
12	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.	2.3	47
13	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.	6.1	139
14	Properties and toughening of heat-resistant thermosets based on unsaturated ester resins. <i>Journal of Applied Polymer Science</i> , 2002, 86, 821-843.	2.6	8
15	Polymerizations in Supercritical Carbon Dioxide. <i>Chemical Reviews</i> , 1999, 99, 543-564.	47.7	816
16	Interfacial Activity of Polymeric Surfactants at the Polystyrene-Carbon Dioxide Interface. <i>Langmuir</i> , 1998, 14, 6855-6863.	3.5	43
17	Poly(vinyl acetate) and Poly(vinyl acetate-co-ethylene) Latexes via Dispersion Polymerizations in Carbon Dioxide. <i>Macromolecules</i> , 1998, 31, 6794-6805.	4.8	97
18	Propagation Rate Coefficients of Styrene and Methyl Methacrylate in Supercritical CO <sub>2</sub> . <i>Macromolecules</i> , 1997, 30, 4780-4782.	4.8	36

#	ARTICLE	IF	CITATIONS
19	Dispersion Polymerizations of Styrene in Carbon Dioxide Stabilized with Poly(styrene- <i>b</i> -dimethylsiloxane). <i>Macromolecules</i> , 1997, 30, 5673-5682.	4.8	160