

# Stephanie Farrell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/277498/publications.pdf>

Version: 2024-02-01

24  
papers

251  
citations

1478505

6  
h-index

1199594

12  
g-index

24  
all docs

24  
docs citations

24  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug release characteristics of unimolecular polymeric micelles. Journal of Controlled Release, 2000, 68, 167-174.	9.9	136
2	Mathematical model of a hybrid dispersed network-membrane-based controlled release system. Journal of Controlled Release, 2001, 70, 51-61.	9.9	23
3	A mathematical model of an aqueous-organic partition-based controlled release system using microporous membranes. Journal of Controlled Release, 1999, 61, 345-360.	9.9	17
4	An introduction to life cycle assessment with hands-on experiments for biodiesel production and use. Education for Chemical Engineers, 2014, 9, e67-e76.	4.8	14
5	Strategies for Improving Diversity and Inclusion in an Engineering Department. Journal of Professional Issues in Engineering Education and Practice, 2019, 145, .	0.9	11
6	Controlled release of liposomes. Journal of Membrane Science, 1997, 127, 223-227.	8.2	7
7	Biodiesel production, characterization, and performance: A hands-on project for first-year students. Education for Chemical Engineers, 2014, 9, e21-e31.	4.8	7
8	A Sociocultural Learning Framework for Inclusive Pedagogy in Engineering. Chemical Engineering Education, 2021, 55, .	0.2	7
9	Mathematical Modeling of a Flat-Membrane-Controlled Release Device. Separation Science and Technology, 1999, 34, 2251-2258.	2.5	4
10	Communication in the Engineering Curriculum: Learning to Write and Writing to Learn. Journal of Engineering Education Transformations, 2015, 29, 1.	0.4	4
11	ASEE Safe Zone Workshops and Virtual Community of Practice to Promote LGBTQ Equality in Engineering. , 0, , .		4
12	Mathematical modeling of controlled release from a hollow fiber. Journal of Membrane Science, 1999, 162, 73-81.	8.2	3
13	A service science context in education driven by disruptive innovation and the Internet of Things. , 2013, , .		3
14	Disruptive engineering training and education based on the Internet of Things. , 2013, , .		3
15	A cross-cultural exploration of spatial visualisation abilities of first year STEM students: Students from Gulf States and Ireland. , 2015, , .		2
16	Development of an online, strategy-based intervention to improve spatial skills. , 2017, , .		2
17	Novel Approaches to Microporous Membrane-Based Controlled Release. Materials Research Society Symposia Proceedings, 1998, 550, 77.	0.1	1
18	A first year introduction to life cycle analysis. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	A virtual community of practice to support faculty efforts to adopt research-based instructional approaches. , 2014, , .		1
20	Promoting LGBTQ equality in engineering via online Safe Zone workshops. , 2016, , .		1
21	Unipolymeric Micelles. ACS Symposium Series, 2000, , 298-309.	0.5	0
22	A challenge-based laboratory to explore drug delivery from swellable matrices. Education for Chemical Engineers, 2016, 17, 21-30.	4.8	0
23	Using concept mapping to develop inclusive curriculum. , 2017, , .		0
24	Use of Living Systems to Teach Basic Engineering Concepts. , 0, , 96-107.		0