

Stephanie Farrell

List of Publications by Year in descending order

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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	A Sociocultural Learning Framework for Inclusive Pedagogy in Engineering. <i>Chemical Engineering Education</i> , 2021, 55, .	0.2	7
2	Strategies for Improving Diversity and Inclusion in an Engineering Department. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2019, 145, .	0.9	11
3	Using concept mapping to develop inclusive curriculum. , 2017, , .		0
4	Development of an online, strategy-based intervention to improve spatial skills. , 2017, , .		2
5	Promoting LGBTQ equality in engineering via online Safe Zone workshops. , 2016, , .		1
6	A challenge-based laboratory to explore drug delivery from swellable matrices. <i>Education for Chemical Engineers</i> , 2016, 17, 21-30.	4.8	0
7	A cross-cultural exploration of spatial visualisation abilities of first year STEM students: Students from Gulf States and Ireland. , 2015, , .		2
8	Communication in the Engineering Curriculum: Learning to Write and Writing to Learn. <i>Journal of Engineering Education Transformations</i> , 2015, 29, 1.	0.4	4
9	A virtual community of practice to support faculty efforts to adopt research-based instructional approaches. , 2014, , .		1
10	An introduction to life cycle assessment with hands-on experiments for biodiesel production and use. <i>Education for Chemical Engineers</i> , 2014, 9, e67-e76.	4.8	14
11	Biodiesel production, characterization, and performance: A hands-on project for first-year students. <i>Education for Chemical Engineers</i> , 2014, 9, e21-e31.	4.8	7
12	A service science context in education driven by disruptive innovation and the Internet of Things. , 2013, , .		3
13	Disruptive engineering training and education based on the Internet of Things. , 2013, , .		3
14	A first year introduction to life cycle analysis. , 2012, , .		1
15	Mathematical model of a hybrid dispersed network-membrane-based controlled release system. <i>Journal of Controlled Release</i> , 2001, 70, 51-61.	9.9	23
16	Drug release characteristics of unimolecular polymeric micelles. <i>Journal of Controlled Release</i> , 2000, 68, 167-174.	9.9	136
17	Unipolymeric Micelles. <i>ACS Symposium Series</i> , 2000, , 298-309.	0.5	0
18	Mathematical Modeling of a Flat-Membrane-Controlled Release Device. <i>Separation Science and Technology</i> , 1999, 34, 2251-2258.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Mathematical modeling of controlled release from a hollow fiber. Journal of Membrane Science, 1999, 162, 73-81.	8.2	3
20	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
21	Novel Approaches to Microporous Membrane-Based Controlled Release. Materials Research Society Symposia Proceedings, 1998, 550, 77.	0.1	1
22	Controlled release of liposomes. Journal of Membrane Science, 1997, 127, 223-227.	8.2	7
23	Use of Living Systems to Teach Basic Engineering Concepts. , 0, , 96-107.		0
24	ASEE Safe Zone Workshops and Virtual Community of Practice to Promote LGBTQ Equality in Engineering. , 0, , .		4