

# Courtney Stanford

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2949821/publications.pdf>

Version: 2024-02-01

20  
papers

466  
citations

687363

13  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Training Undergraduate Teaching Assistants to Facilitate and Assess Process Skills in Large Enrollment Courses. <i>Journal of Chemical Education</i> , 2020, 97, 3521-3529.	2.3	5
2	Constructive Alignment Beyond Content: Assessing Professional Skills in Student Group Interactions and Written Work. , 2019, , 203-222.		10
3	Assessment of Student Performance on Core Concepts in Organic Chemistry. <i>Journal of Chemical Education</i> , 2019, 96, 865-872.	2.3	4
4	Strategies for Training Undergraduate Teaching Assistants To Facilitate Large Active-Learning Classrooms. <i>Journal of Chemical Education</i> , 2018, 95, 2126-2133.	2.3	20
5	The Impact of Guided Inquiry Materials on Student Representational Level Understanding of Thermodynamics. <i>ACS Symposium Series</i> , 2018, , 141-168.	0.5	22
6	Analysis of Propagation Plans in NSF-Funded Education Development Projects. <i>Journal of Science Education and Technology</i> , 2017, 26, 418-437.	3.9	21
7	Decentering: A Characteristic of Effective Studentâ€“Student Discourse in Inquiry-Oriented Physical Chemistry Classrooms. <i>Journal of Chemical Education</i> , 2017, 94, 829-836.	2.3	23
8	Analysis of inquiry materials to explain complexity of chemical reasoning in physical chemistry studentsâ€™ argumentation. <i>Journal of Research in Science Teaching</i> , 2017, 54, 1322-1346.	3.3	27
9	Characteristics of well-propagated teaching innovations in undergraduate STEM. <i>International Journal of STEM Education</i> , 2017, 4, .	5.0	21
10	From Dissemination to Propagation: A New Paradigm for Education Developers. <i>Change</i> , 2017, 49, 35-42.	0.5	39
11	Analysis of Instructor Facilitation Strategies and Their Influences on Student Argumentation: A Case Study of a Process Oriented Guided Inquiry Learning Physical Chemistry Classroom. <i>Journal of Chemical Education</i> , 2016, 93, 1501-1513.	2.3	57
12	Designing for sustained adoption: A model of developing educational innovations for successful propagation. <i>Physical Review Physics Education Research</i> , 2016, 12, .	2.9	36
13	Supporting sustained adoption of education innovations: The Designing for Sustained Adoption Assessment Instrument. <i>International Journal of STEM Education</i> , 2015, 3, .	5.0	17
14	Translating across macroscopic, submicroscopic, and symbolic levels: the role of instructor facilitation in an inquiry-oriented physical chemistry class. <i>Chemistry Education Research and Practice</i> , 2015, 16, 769-785.	2.5	63
15	Discourse Analysis as a Tool To Examine Teaching and Learning in the Classroom. <i>ACS Symposium Series</i> , 2014, , 61-81.	0.5	8
16	Structurally modified indocyanine green dyes. Modification of the polyene linker. <i>Dyes and Pigments</i> , 2013, 99, 275-283.	3.7	22
17	Single wall carbon nanotube/bis carboxylic acid-ICG as a sensitive contrast agent for in vivo tumor imaging in photoacoustic tomography. , 2013, , .		2
18	Photoacoustic imaging enhanced by indocyanine green-conjugated single-wall carbon nanotubes. <i>Journal of Biomedical Optics</i> , 2013, 18, 096006.	2.6	56

#	ARTICLE	IF	CITATIONS
19	An S <sub>N</sub> 1 Lesson in an Organic Chemistry Lab Using a Studio-Based Approach. <i>Journal of Chemical Education</i> , 2012, 89, 750-754.	2.3	11
20	Board 25: Enhancing Learning by Assessing More than Content Knowledge. , 0, , .		2