

# Kathryn N Hosbein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/847666/publications.pdf>

Version: 2024-02-01

10  
papers

128  
citations

1162889

8  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alignment of theoretically grounded constructs for the measurement of science and chemistry identity. <i>Chemistry Education Research and Practice</i> , 2020, 21, 371-386.	1.4	24
2	Evaluation of the influence of wording changes and course type on motivation instrument functioning in chemistry. <i>Chemistry Education Research and Practice</i> , 2018, 19, 184-198.	1.4	17
3	Development and evaluation of novel science and chemistry identity measures. <i>Chemistry Education Research and Practice</i> , 2020, 21, 852-877.	1.4	15
4	Design and Implementation of an Organic to Analytical CURE Sequence. <i>Journal of Chemical Education</i> , 2021, 98, 2199-2208.	1.1	15
5	Tracking Student Argumentation Skills across General Chemistry through Argument-Driven Inquiry Using the Assessment of Scientific Argumentation in the Classroom Observation Protocol. <i>Journal of Chemical Education</i> , 2021, 98, 1875-1887.	1.1	12
6	Embedding Research Directly into the Chemistry Curriculum with an Organic to Analytical Sequence. <i>Journal of Chemical Education</i> , 2021, 98, 2188-2198.	1.1	12
7	Measuring Sheet Resistances of Dielectrics Using Co-planar Hydrogel Electrochemical Cells with Practical Applications to Characterize the Protective Quality of Paints on Sculptures. <i>Electroanalysis</i> , 2017, 29, 1377-1387.	1.5	11
8	Investigation of evidence for the internal structure of a modified science motivation questionnaire II (mSMQ II): a failed attempt to improve instrument functioning across course, subject, and wording variants. <i>Chemistry Education Research and Practice</i> , 2020, 21, 893-907.	1.4	8
9	Development of the Investigation Design, Explanation, and Argument Assessment for General Chemistry I Laboratory. <i>Journal of Chemical Education</i> , 2021, 98, 293-306.	1.1	8
10	Assessing the Protective Quality of Wax Coatings on Bronze Sculptures Using Hydrogel Patches in Impedance Measurements. <i>Coatings</i> , 2016, 6, 45.	1.2	6