

# Amanda C Johnston

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/353093/publications.pdf>

Version: 2024-02-01

10  
papers

108  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	How engineering instructors supported students during emergency remote instruction: A case comparison. <i>Computer Applications in Engineering Education</i> , 2022, 30, 934-955.	3.4	3
2	Promoting Student Support in an Online Fundamental of Electronics Course. <i>IEEE Transactions on Education</i> , 2022, 65, 602-607.	2.4	3
3	Examining Teacher Talk in an Engineering Design-Based Science Curricular Unit. <i>Research in Science Education</i> , 2020, 50, 469-487.	2.3	23
4	Multiple Representations in Computational Thinking Tasks: A Clinical Study of Second-Grade Students. <i>Journal of Science Education and Technology</i> , 2020, 29, 19-34.	3.9	26
5	Engineering as the integrator: A case study of one middle school science teacher's talk. <i>Journal of Engineering Education</i> , 2019, 108, 418-440.	3.0	18
6	Acoustic focusing with engineered node locations for high-performance microfluidic particle separation. <i>Analyst, The</i> , 2014, 139, 1192-1200.	3.5	34
7	Design Decision Processes of First Grade Students during an Engineering Design-based STEM Unit (Fundamental). , 0, , .		0
8	Mineral Mayhem: Using Engineering to Teach Middle School Earth Science (Resource Exchange). , 0, , .		0
9	A Content Analysis of How Engineering is Assessed in Published Curricula. , 0, , .		1
10	Development of Empathy in a Rehabilitation Engineering Course. , 0, , .		0