

# Ting Dai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1857162/publications.pdf>

Version: 2024-02-01

20  
papers

378  
citations

933447

10  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in implicit theories of ability in biology and dropout from STEM majors: A latent growth curve approach. <i>Contemporary Educational Psychology</i> , 2014, 39, 233-247.	2.9	80
2	Sexting, Risk Behavior, and Mental Health in Adolescents: An Examination of 2015 Pennsylvania Youth Risk Behavior Survey Data. <i>Journal of School Health</i> , 2018, 88, 190-199.	1.6	70
3	Interrelations among expectancies, task values, and perceived costs in undergraduate biology achievement. <i>Learning and Individual Differences</i> , 2019, 72, 26-38.	2.7	53
4	Cyberbullying, Mental Health, and Violence in Adolescents and Associations With Sex and Race: Data From the 2015 Youth Risk Behavior Survey. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1986888.	0.7	34
5	The Role of Context in Educational RCT Findings: A Call to Redefine "Evidence-Based Practice". <i>Educational Researcher</i> , 2020, 49, 285-288.	5.4	27
6	Improving Middle School Science Learning Using Diagrammatic Reasoning. <i>Science Education</i> , 2016, 100, 1184-1213.	3.0	21
7	Constructing written arguments to develop fraction knowledge.. <i>Journal of Educational Psychology</i> , 2020, 112, 584-607.	2.9	17
8	Profiles of Cognitive Functioning in a Population-Based Sample of Centenarians Using Factor Mixture Analysis. <i>Experimental Aging Research</i> , 2013, 39, 125-144.	1.2	16
9	Sources of Variation on the Mini-Mental State Examination in a Population-Based Sample of Centenarians. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1369-1376.	2.6	13
10	The match matters: Examining student epistemic preferences in relation to epistemic beliefs about chemistry. <i>Contemporary Educational Psychology</i> , 2014, 39, 262-274.	2.9	13
11	Could probability be out of proportion? Self-explanation and example-based practice help students with lower proportional reasoning skills learn probability. <i>Instructional Science</i> , 2021, 49, 441-473.	2.0	8
12	Use of Surface Electromyography to Measure Muscle Fatigue in Patients in an Acute Care Hospital. <i>Physical Therapy</i> , 2020, 100, 897-906.	2.4	7
13	Combined cognitive-motivational modules delivered via an LMS increase undergraduate biology grades.. <i>Technology Mind and Behavior</i> , 2020, 1, .	1.7	7
14	How do classroom behaviors predict longitudinal reading achievement? A conditional autoregressive latent growth analysis. <i>Early Childhood Research Quarterly</i> , 2021, 54, 239-251.	2.7	3
15	Developing a Validity Argument for an Inference-Making and Reasoning Measure for Use in Higher Education. <i>Frontiers in Education</i> , 2021, 6, .	2.1	3
16	What Cognitive Interviewing Reveals about a New Measure of Undergraduate Biology Reasoning. <i>Journal of Experimental Education</i> , 2021, 89, 145-168.	2.6	2
17	Coordinating multiple representations of polynomials: What do patterns in students' solution strategies reveal?. <i>Learning and Instruction</i> , 2017, 49, 131-141.	3.2	1
18	Development of a Tool to Assess Inference-Making and Reasoning in Biology. <i>Journal of Microbiology and Biology Education</i> , 2021, 22, .	1.0	1

#	ARTICLE	IF	CITATIONS
19	How Instructors Can Enhance Biology Studentsâ€™ Motivation, Learning, and Grades through Brief Relevance Writing and Worked-Example Interventions. <i>Journal of Microbiology and Biology Education</i> , 2021, 22, .	1.0	0
20	Supplemental Material for Combined cognitiveâ€“motivational modules delivered via an LMS increase undergraduate biology grades.. <i>Technology Mind and Behavior</i> , 2020, 1, .	1.7	0