

Farzad Radmehr

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

182
citations

1307594

7
h-index

1281871

11
g-index

23
all docs

23
docs citations

23
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing an Elective Mathematics Education Course for Mathematics Majors. <i>Primus</i> , 2022, 32, 517-532.	0.5	1
2	How do university students of different ethnic backgrounds perceive factors that hinder learning in STEM and non-STEM majors?. <i>Higher Education Research and Development</i> , 2022, 41, 1693-1709.	2.9	1
3	Exploring undergraduate engineering students' mathematical problem-posing: the case of integral-area relationships in integral calculus. <i>Mathematical Thinking and Learning</i> , 2022, 24, 149-175.	1.2	7
4	Switching to Fully Online Teaching and Learning of Mathematics: The Case of Norwegian Mathematics Lecturers and University Students During the Covid-19 Pandemic. <i>International Journal of Research in Undergraduate Mathematics Education</i> , 2022, 8, 581-611.	1.8	9
5	An epidemiological model for predicting students' mathematics anxiety. <i>Journal of Interdisciplinary Mathematics</i> , 2021, 24, 793-805.	0.7	0
6	Toward a model for students' combinatorial thinking. <i>Journal of Mathematical Behavior</i> , 2021, 61, 100823.	0.9	3
7	The impact of procedural and conceptual teaching on students' mathematical performance over time. <i>International Journal of Mathematical Education in Science and Technology</i> , 2021, 52, 404-426.	1.4	6
8	Online mathematics teaching and learning during the COVID-19 pandemic: The perspective of lecturers and students. <i>Nordic Journal of STEM Education</i> , 2021, 5, .	0.1	5
9	Unpacking the black-box of students' visual attention in Mathematics and English classrooms: Empirical evidence using mini-video recording gadgets. <i>Journal of Computer Assisted Learning</i> , 2021, 37, 773-781.	5.1	6
10	Student perceptions of effective lecturers: the need to recognise the role of ethnicity and choice of discipline. <i>Higher Education Research and Development</i> , 2020, 39, 302-317.	2.9	4
11	Exploring students' proof comprehension of the Cauchy Generalized Mean Value Theorem. <i>Teaching Mathematics and Its Applications</i> , 2020, 39, 213-235.	0.8	3
12	Exploring Students' Metacognitive Knowledge: The Case of Integral Calculus. <i>Education Sciences</i> , 2020, 10, 55.	2.6	8
13	Students' mathematical performance, metacognitive experiences and metacognitive skills in relation to integral-area relationships. <i>Teaching Mathematics and Its Applications</i> , 2019, 38, 85-106.	0.8	9
14	Exploring Engineering Undergraduate Students' Attitudes toward Mathematical Problem Posing. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2019, 145, 04019009.	0.9	15
15	Revised Bloom's taxonomy and major theories and frameworks that influence the teaching, learning, and assessment of mathematics: a comparison. <i>International Journal of Mathematical Education in Science and Technology</i> , 2019, 50, 895-920.	1.4	14
16	An assessment-based model for exploring the solving of mathematical problems: Utilizing revised bloom's taxonomy and facets of metacognition. <i>Studies in Educational Evaluation</i> , 2018, 59, 41-51.	2.3	25
17	Motivational Strategies of University Students in New Zealand: The Role of Ethnicity. <i>Asia-Pacific Education Researcher</i> , 2018, 27, 245-255.	3.7	5
18	Correction on Application of the APOS-ACE Theory to Improve Students' Graphical Understanding of Derivative. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2018, 15, .	1.3	0

#	ARTICLE	IF	CITATIONS
19	Application of the APOS-ACE Theory to improve Students' Graphical Understanding of Derivative. Eurasia Journal of Mathematics, Science and Technology Education, 2018, 14, .	1.3	11
20	Revised Bloom's taxonomy and integral calculus: unpacking the knowledge dimension. International Journal of Mathematical Education in Science and Technology, 2017, 48, 1206-1224.	1.4	16
21	Exploring students' mathematical performance, metacognitive experiences and skills in relation to fundamental theorem of calculus. International Journal of Mathematical Education in Science and Technology, 2017, 48, 1043-1071.	1.4	21
22	A Study on the relationship between multiple Intelligences and mathematical problem solving based on Revised Bloom Taxonomy. Journal of Interdisciplinary Mathematics, 2014, 17, 109-134.	0.7	12
23	Advancing engineering students' conceptual understanding through puzzle-based learning: a case study with exact differential equations. Teaching Mathematics and Its Applications, 0, , .	0.8	1