Farzad Radmehr

List of Publications by Year
in descending order

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

#	Article	IF	Citations
19	Introducing an Elective Mathematics Education Course for Mathematics Majors. Primus, 2022, 32, 517-532.	0.5	1
20	How do university students of different ethnic backgrounds perceive factors that hinder learning in STEM and non-STEM majors?. Higher Education Research and Development, 2022, 41, 1693-1709.	2.9	1
21	Advancing engineering studentsâ€™ conceptual understanding through puzzle-based learning: a case study with exact differential equations. Teaching Mathematics and Its Applications, 0, , .	0.8	1
22	Correction on Application of the APOS-ACE Theory to Improve Studentsâ€™ Graphical Understanding of Derivative. Eurasia Journal of Mathematics, Science and Technology Education, 2018, 15, .	1.3	0
23	An epidemiological model for predicting studentsâ€™ mathematics anxiety. Journal of Interdisciplinary Mathematics, 2021, 24, 793-805.	0.7	0