

Viliam ÄuriÄ;

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8451483/publications.pdf>

Version: 2024-02-01

29
papers

61
citations

1937685
4
h-index

1720034
7
g-index

30
all docs

30
docs citations

30
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Factors Influencing Students' Access to Mathematics Education in the Form of MOOC. Mathematics, 2020, 8, 1229.	2.2	13
2	The Orthogonal Wavelets in the Frequency Domain Used for the Images Filtering. IEEE Access, 2020, 8, 211125-211134.	4.2	9
3	Setting Up a Flipped Classroom Design to Reduce Student Academic Procrastination. Sustainability, 2021, 13, 8668.	3.2	7
4	Geometric applications of measure as a definite integral in mathematics education. Journal of Interdisciplinary Mathematics, 2020, 23, 739-753.	0.7	5
5	Spatial Imagination Development through Planar Section of Cube Buildings in Educational Process. Procedia, Social and Behavioral Sciences, 2015, 191, 2146-2151.	0.5	4
6	Implementation of Pedagogical Research into Statistical Courses to Develop Students' Statistical Literacy. Mathematics, 2022, 10, 1793.	2.2	4
7	Specific Method how to Solve Selected Stereometry Tasks in Educational Process. Procedia, Social and Behavioral Sciences, 2014, 116, 2957-2961.	0.5	3
8	Wavelets and digital filters designed and synthesized in the time and frequency domains. Mathematical Biosciences and Engineering, 2022, 19, 3056-3068.	1.9	3
9	Principal Component Analysis and Factor Analysis for an Atanassov IF Data Set. Mathematics, 2021, 9, 2067.	2.2	2
10	A survey on the global optimization problem using Kruskal-Wallis test. Annales Mathematicae Et Informaticae, 0, 51, .	0.2	2
11	Problem Transformation as a Gateway to the Wider Use of Basic Computational Algorithms. Mathematics, 2022, 10, 793.	2.2	2
12	Some Spatial Competences and Formalism in Solutions of Stereometrical Tasks. Procedia, Social and Behavioral Sciences, 2015, 197, 2320-2324.	0.5	1
13	Education of goniometric functions with MATLAB software. , 2016, , .		1
14	Several Limit Theorems on Fuzzy Quantum Space. Mathematics, 2021, 9, 438.	2.2	1
15	Teaching Combinatorial Principles Using Relations through the Placemat Method. Mathematics, 2021, 9, 1825.	2.2	1
16	Teaching Congruences in Connection with Diophantine Equations. Education Sciences, 2021, 11, 538.	2.6	1
17	Didactical Phenomena of Unusual Geometry Tasks in Teaching of Stereometry. Procedia, Social and Behavioral Sciences, 2015, 186, 354-358.	0.5	0
18	Number of rational points of elliptic curves. Asian-European Journal of Mathematics, 2022, 15, .	0.5	0

#	ARTICLE	IF	CITATIONS
19	Notes on Pythagorean Tetrahedron. Acta Mathematica Nitriensia, 2015, 1, 145-150.	0.1	0
20	Inquiry-based Mathematics Education: Examples of Solved Tasks of Primary School. Acta Mathematica Nitriensia, 2019, 5, .	0.1	0
21	Fibonacci Numbers and Selected Practical Applications in the Matlab Computing Environment. Acta Mathematica Nitriensia, 2019, 5, 14-22.	0.1	0
22	Irrationality and Some Historical Remarks on Euler's Number e. Acta Mathematica Nitriensia, 2020, 6, 20-25.	0.1	0
23	Development of Motivation for Achieving Professional Success of Technical Specialties Students in Russia during Practical Training at Industrial Enterprises. International Journal of Emerging Technologies in Learning, 2020, 15, 221.	1.3	0
24	Root Approximation in Matlab Computational Environment. Acta Mathematica Nitriensia, 2019, 5, 1-10.	0.1	0
25	Construction of Triangles with the Algebraic Geometry Method. Mathematics and Statistics, 2020, 8, 392-403.	0.4	0
26	Algorithmic Verification of Constraint Satisfaction Method on Timetable Problem. Mathematics and Statistics, 2020, 8, 728-739.	0.4	0
27	DEFINITE INTEGRAL COMPUTATION USING MATLAB COMPUTING ENVIRONMENT. INTED Proceedings, 2022, , .	0.0	0
28	Fundamental Contributions in the History of Number Theory. Acta Mathematica Nitriensia, 2022, 8, 1-10.	0.1	0
29	IDENTIFICATION OF STUDENT MISTAKES AS A FUNDAMENTAL INFORMATION IN THE CREATION OF MASTERY LEARNING MODULES. EDULEARN Proceedings, 2022, , .	0.0	0