

# Viliam ÄuriÄ;

## List of Publications by Year in descending order

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29  
papers

61  
citations

1937685

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h-index

1720034

7  
g-index

30  
all docs

30  
docs citations

30  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Number of rational points of elliptic curves. Asian-European Journal of Mathematics, 2022, 15, .	0.5	0
2	Wavelets and digital filters designed and synthesized in the time and frequency domains. Mathematical Biosciences and Engineering, 2022, 19, 3056-3068.	1.9	3
3	DEFINITE INTEGRAL COMPUTATION USING MATLAB COMPUTING ENVIRONMENT. INTED Proceedings, 2022, , .	0.0	0
4	Problem Transformation as a Gateway to the Wider Use of Basic Computational Algorithms. Mathematics, 2022, 10, 793.	2.2	2
5	Fundamental Contributions in the History of Number Theory. Acta Mathematica Nitriensia, 2022, 8, 1-10.	0.1	0
6	Implementation of Pedagogical Research into Statistical Courses to Develop Studentsâ€™ Statistical Literacy. Mathematics, 2022, 10, 1793.	2.2	4
7	IDENTIFICATION OF STUDENT MISTAKES AS A FUNDAMENTAL INFORMATION IN THE CREATION OF MASTERY LEARNING MODULES. EDULEARN Proceedings, 2022, , .	0.0	0
8	Several Limit Theorems on Fuzzy Quantum Space. Mathematics, 2021, 9, 438.	2.2	1
9	Principal Component Analysis and Factor Analysis for an Atanassov IF Data Set. Mathematics, 2021, 9, 2067.	2.2	2
10	Setting Up a Flipped Classroom Design to Reduce Student Academic Procrastination. Sustainability, 2021, 13, 8668.	3.2	7
11	Teaching Combinatorial Principles Using Relations through the Placemat Method. Mathematics, 2021, 9, 1825.	2.2	1
12	Teaching Congruences in Connection with Diophantine Equations. Education Sciences, 2021, 11, 538.	2.6	1
13	Geometric applications of measure as a definite integral in mathematics education. Journal of Interdisciplinary Mathematics, 2020, 23, 739-753.	0.7	5
14	Analysis of Factors Influencing Studentsâ€™ Access to Mathematics Education in the Form of MOOC. Mathematics, 2020, 8, 1229.	2.2	13
15	The Orthogonal Wavelets in the Frequency Domain Used for the Images Filtering. IEEE Access, 2020, 8, 211125-211134.	4.2	9
16	Irrationality and Some Historical Remarks on Eulerâ€™s Number e. Acta Mathematica Nitriensia, 2020, 6, 20-25.	0.1	0
17	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
18	Construction of Triangles with the Algebraic Geometry Method. Mathematics and Statistics, 2020, 8, 392-403.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Algorithmic Verification of Constraint Satisfaction Method on Timetable Problem. Mathematics and Statistics, 2020, 8, 728-739.	0.4	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	Root Approximation in Matlab Computational Environment. Acta Mathematica Nitriensia, 2019, 5, 1-10.	0.1	0
23	Education of goniometric functions with MATLAB software. , 2016, , .		1
24	Spatial Imagination Development through Planar Section of Cube Buildings in Educational Process. Procedia, Social and Behavioral Sciences, 2015, 191, 2146-2151.	0.5	4
25	Didactical Phenomena of Unusual Geometry Tasks in Teaching of Stereometry. Procedia, Social and Behavioral Sciences, 2015, 186, 354-358.	0.5	0
26	Some Spatial Competences and Formalism in Solutions of Stereometrical Tasks. Procedia, Social and Behavioral Sciences, 2015, 197, 2320-2324.	0.5	1
27	Notes on Pythagorean Tetrahedron. Acta Mathematica Nitriensia, 2015, 1, 145-150.	0.1	0
28	Specific Method how to Solve Selected Stereometry Tasks in Educational Process. Procedia, Social and Behavioral Sciences, 2014, 116, 2957-2961.	0.5	3
29	A survey on the global optimization problem using Kruskalâ€™Wallis test. Annales Mathematicae Et Informaticae, 0, 51, .	0.2	2