

# Edward Lychkovskyy

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

120  
citations

1307594

7  
h-index

1281871

11  
g-index

24  
all docs

24  
docs citations

24  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogeneous two-point problem for PDE of the second order in time variable and infinite order in spatial variables. <i>Open Mathematics</i> , 2017, 15, 101-110.	1.0	22
2	Analysis of the developed quantitative method for automatic attribution of scientific and technical text content written in Ukrainian. <i>Eastern-European Journal of Enterprise Technologies</i> , 2018, 6, 19-31.	0.5	20
3	The differential-symbol method of solving the two-point problem with respect to time for a partial differential equation. <i>Journal of Mathematical Sciences</i> , 2017, 224, 541-554.	0.4	15
4	On nontrivial solutions of homogeneous Dirichlet problem for partial differential equations in a layer. <i>Kragujevac Journal of Mathematics</i> , 2018, 42, 193-207.	0.6	13
5	The differential-symbol method of constructing the quasi-polynomial solutions of two-point problem. <i>Demonstratio Mathematica</i> , 2019, 52, 88-96.	1.5	12
6	The differential-symbol method of solving the problem two-point in time for a nonhomogeneous partial differential equation. <i>Journal of Mathematical Sciences</i> , 2017, 227, 68-80.	0.4	11
7	Development of the system to integrate and generate content considering the cryptocurrent needs of users. <i>Eastern-European Journal of Enterprise Technologies</i> , 2019, 1, 18-39.	0.5	10
8	The conditions of existence of a solution of the degenerate two-point in time problem for PDE. <i>Asian-European Journal of Mathematics</i> , 2019, 12, 1950037.	0.5	7
9	Analytical method to study a mathematical model of wave processes under two-point time conditions. <i>Eastern-European Journal of Enterprise Technologies</i> , 2019, 1, 74-83.	0.5	7
10	Differential-symbol method of constructing the quasipolynomial solutions of a two-point problem for a partial differential equation. <i>Journal of Mathematical Sciences</i> , 2019, 239, 62-74.	0.4	1
11	Simulation of Electromagnetic Oscillations in an Active Telegraph Line. , 2021, , .		1
12	Mathematical Model of the Process of Ultrasonic wave Propagation in a Relax Environment with its Given Profiles at three Time Moments. <i>Open Bioinformatics Journal</i> , 2021, 14, 87-92.	1.0	1
13	Analytical Method of Investigation of Wave Processes in Mathematical Models of Some Dynamic Systems. , 2019, , .		0
14	The Mathematical Models of Mechanical and Electromechanical Systems Study via the Qualitative and Analytical Approach. , 2019, , .		0
15	The differential-symbol method of constructing the quasipolynomial solutions of two-point in time problem for nonhomogeneous partial differential equation. <i>Turkish Journal of Mathematics</i> , 2019, 43, 1241-1252.	0.7	0
16	On Simulation of Wave Processes in Electromechanical Systems by a Problem with Two- Point Time Conditions. , 2019, , .		0
17	Modified Mathematical Model of Vibrations of a Long-Sized Plate and its Application to the Analysis of MEMS Structures. , 2019, , .		0
18	On the Modeling of the Oscillating Process of Longitudinal Elastic Body by Two-Point Problem. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	On the Kernel of a Two-Point Problem for a Partial Differential Equation of the Second Order in Time. Journal of Mathematical Sciences, 2019, 236, 35-52.	0.4	0
20	Analysis of a Mathematical Model of Plate Structures Oscillations in MEMS. , 2020, , .		0
21	On Simulation of Electromagnetic Fields Strength by Two-Point in Time Problem for Telegraph Equation. , 2020, , .		0
22	The Two-Point Problem as the Mathematical Model of the Oscillation Process of a Longitudinal Body. Advances in Intelligent Systems and Computing, 2021, , 540-550.	0.6	0
23	On the nonexistence conditions of solution of two-point in time problem for nonhomogeneous PDE. Mathematica Slovaca, 2021, 71, 1125-1132.	0.6	0
24	On the modeling of wave processes in unbounded domains by problem with two-point conditions in time. , 2018, , .		0