Matej Mencinger

List of Publications by Year
in descending order

#	Article	IF	Citations
1	Stability of the Planar Quadratic Systems from the Ring-Theoretic Viewpoint. Mathematics, 2022, 10, 1629.	2.2	0
2	On integrability and linearizability of persistent p:â€⁻â˜²â€⁻q resonant systems. Journal of Mathematical Analysis and Applications, 2022, 515, 126369.	1.0	0
3	Evaluation of the Iwate Model for Predicting the Difficulty of Laparoscopic Liver Resection: Does Tumor Size Matter?. Journal of Gastrointestinal Surgery, 2021, 25, 1451-1460.	1.7	6
4	Linearizability of 2:â˜²3 Resonant Systems with Quadratic Nonlinearities. Symmetry, 2021, 13, 1510.	2.2	2
5	The learning curve of laparoscopic liver resection utilising a difficulty score. Radiology and Oncology, 2021, .	1.7	4
6	Simetrijske grupe konÄnih vzorcev. , 2021, , .		0
7	Eigenvalues analysis of a diesel valve gear mathematical model. AIP Conference Proceedings, 2020, , .	0.4	0
8	Flexible Assignment of Loading Bays for Efficient Vehicle Routing in Urban Last Mile Delivery. Sustainability, 2020, 12, 7500.	3.2	13
9	Comparison of the Evolution of the COVID-19 Disease between Romania and Italy. Applied System Innovation, 2020, 3, 44.	4.6	2
10	Planar Lyapunov Algebras. Algebra Colloquium, 2020, 27, 433-446.	0.2	2
11	The external validation of a difficulty scoring system for predicting the risk of intraoperative complications during laparoscopic liver resection. BMC Surgery, 2019, 19, 179.	1.3	9
12	ON FUNDAMENTAL PRINCIPLES OF THE OPTIMAL NUMBER AND LOCATION OF LOADING BAYS IN URBAN AREAS. Transport, 2019, 34, 722-740.	1.2	5
13	Dynamic management of loading bays for energy efficient urban freight deliveries. Energy, 2018, 159, 916-928.	8.8	36
14	The solution of some persistent $p : -q$ resonant center problems. Electronic Journal of Qualitative Theory of Differential Equations, 2018, , 1-21.	0.5	2
15	Cyclicity of some analytic maps. Applied Mathematics and Computation, 2017, 295, 114-125.	2.2	3
16	The center problem for a $1 : -4$ resonant quadratic system. Journal of Mathematical Analysis and Applications, 2014, 420, 1568-1591.	1.0	9
17	On Algebraic Approach in Quadratic Systems. International Journal of Mathematics and Mathematical Sciences, 2011, 2011, 1-12.	0.7	1
18	THE DYNAMICS OF NQ-SYSTEMS IN THE PLANE. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 117-133.	1.7	8

#	Article	IF	Citations
19	A FAMILY OF COMPLETELY PERIODIC QUADRATIC DISCRETE DYNAMICAL SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2008, 18, 1425-1433.	1.7	8
20	On algebraic approach in quadratic systems. , 2008, , .		0