

Matej Mencinger

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

112
citations

1478505

6
h-index

1372567

10
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21
all docs

21
docs citations

21
times ranked

110
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Dynamic management of loading bays for energy efficient urban freight deliveries. <i>Energy</i> , 2018, 159, 916-928. | 8.8 | 36 |
| 2 | Flexible Assignment of Loading Bays for Efficient Vehicle Routing in Urban Last Mile Delivery. <i>Sustainability</i> , 2020, 12, 7500. | 3.2 | 13 |
| 3 | The center problem for a 1×4 resonant quadratic system. <i>Journal of Mathematical Analysis and Applications</i> . 2014, 420, 1568-1591. | 1.0 | 9 |
| 4 | The external validation of a difficulty scoring system for predicting the risk of intraoperative complications during laparoscopic liver resection. <i>BMC Surgery</i> , 2019, 19, 179. | 1.3 | 9 |
| 5 | A FAMILY OF COMPLETELY PERIODIC QUADRATIC DISCRETE DYNAMICAL SYSTEM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2008, 18, 1425-1433. | 1.7 | 8 |
| 6 | THE DYNAMICS OF NQ-SYSTEMS IN THE PLANE. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009, 19, 117-133. | 1.7 | 8 |
| 7 | Evaluation of the Iwate Model for Predicting the Difficulty of Laparoscopic Liver Resection: Does Tumor Size Matter?. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1451-1460. | 1.7 | 6 |
| 8 | ON FUNDAMENTAL PRINCIPLES OF THE OPTIMAL NUMBER AND LOCATION OF LOADING BAYS IN URBAN AREAS. <i>Transport</i> , 2019, 34, 722-740. | 1.2 | 5 |
| 9 | The learning curve of laparoscopic liver resection utilising a difficulty score. <i>Radiology and Oncology</i> , 2021, . | 1.7 | 4 |
| 10 | Cyclicity of some analytic maps. <i>Applied Mathematics and Computation</i> , 2017, 295, 114-125. | 2.2 | 3 |
| 11 | Comparison of the Evolution of the COVID-19 Disease between Romania and Italy. <i>Applied System Innovation</i> , 2020, 3, 44. | 4.6 | 2 |
| 12 | Linearizability of 2×3 Resonant Systems with Quadratic Nonlinearities. <i>Symmetry</i> , 2021, 13, 1510. | 2.2 | 2 |
| 13 | The solution of some persistent resonant center problems. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> . 2018, . 1-21. | 0.5 | 2 |
| 14 | Planar Lyapunov Algebras. <i>Algebra Colloquium</i> , 2020, 27, 433-446. | 0.2 | 2 |
| 15 | On Algebraic Approach in Quadratic Systems. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2011, 2011, 1-12. | 0.7 | 1 |
| 16 | On algebraic approach in quadratic systems. , 2008, , . | | 0 |
| 17 | Eigenvalues analysis of a diesel valve gear mathematical model. <i>AIP Conference Proceedings</i> , 2020, , . | 0.4 | 0 |
| 18 | Simetrijske grupe konÄnih vzorcev. , 2021, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Stability of the Planar Quadratic Systems from the Ring-Theoretic Viewpoint. Mathematics, 2022, 10, 1629. | 2.2 | 0 |
| 20 | On integrability and linearizability of persistent p - q resonant systems. Journal of Mathematical Analysis and Applications, 2022, 515, 126369. | 1.0 | 0 |