

Michael Pauley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2514785/publications.pdf>

Version: 2024-02-01

20
papers

438
citations

1937685

4
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

1103
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Liver-Resident Memory CD8 + T Cells Form a Front-Line Defense against Malaria Liver-Stage Infection. <i>Immunity</i> , 2016, 45, 889-902. | 14.3 | 341 |
| 2 | Isogeometric segmentation: The case of contractible solids without non-convex edges. <i>CAD Computer Aided Design</i> , 2014, 57, 74-90. | 2.7 | 26 |
| 3 | Isogeometric segmentation. Part II: On the segmentability of contractible solids with non-convex edges. <i>Graphical Models</i> , 2014, 76, 426-439. | 2.4 | 16 |
| 4 | Isogeometric segmentation: Construction of auxiliary curves. <i>CAD Computer Aided Design</i> , 2016, 70, 89-99. | 2.7 | 9 |
| 5 | A Distributed Transmission Scheduling Algorithm for Wireless Networks Based on the Ising Model. , 2018, , . | | 6 |
| 6 | The Existence Question for Maximum-Likelihood Estimators in Time-of-Arrival-Based Localization. <i>IEEE Signal Processing Letters</i> , 2018, 25, 1354-1358. | 3.6 | 5 |
| 7 | A construction of one-dimensional affine flag-transitive linear spaces. <i>Finite Fields and Their Applications</i> , 2008, 14, 537-548. | 1.0 | 4 |
| 8 | Non-Parametric Decomponding of Pulse Pile-Up Under Gaussian Noise With Finite Data Sets. <i>IEEE Transactions on Signal Processing</i> , 2020, 68, 2114-2127. | 5.3 | 4 |
| 9 | Modeling the Respiratory Central Pattern Generator with Resonate-and-Fire Izhikevich-Neurons. <i>Lecture Notes in Computer Science</i> , 2018, , 603-615. | 1.3 | 4 |
| 10 | The Isogeometric Segmentation Pipeline. <i>Lecture Notes in Computational Science and Engineering</i> , 2015, , 51-72. | 0.3 | 4 |
| 11 | Parabolic curves in Lie groups. <i>Journal of Mathematical Physics</i> , 2010, 51, . | 1.1 | 3 |
| 12 | Critical curves for a SantalÃ³ problem in 3-space forms. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 398, 80-99. | 1.0 | 3 |
| 13 | Limitations of Decision Based Pile-Up Correction Algorithms. , 2018, , . | | 3 |
| 14 | Jupp and Kent's cubics in Lie groups. <i>Journal of Mathematical Physics</i> , 2011, 52, 013515. | 1.1 | 2 |
| 15 | Cubics and negative curvature. <i>Differential Geometry and Its Applications</i> , 2012, 30, 694-701. | 0.5 | 2 |
| 16 | Global Optimisation for Time of Arrival-Based Localisation. , 2018, , . | | 2 |
| 17 | A numerical filtering method for linear state-space models with Markov switching. <i>International Journal of Adaptive Control and Signal Processing</i> , 2020, 34, 813-838. | 4.1 | 2 |
| 18 | Numerical filtering of linear state-space models with Markov switching. , 2017, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Optimisation geometry and its implications for optimisation algorithms. , 2017, , . | | 1 |
| 20 | Non-geodesic particle trajectories with vanishing higher accelerations. Journal of Geometry and Physics, 2013, 74, 342-351. | 1.4 | 0 |