

Michael Pauley

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

438
citations

1937685

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docs citations

20
times ranked

1103
citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical filtering method for linear state-space models with Markov switching. International Journal of Adaptive Control and Signal Processing, 2020, 34, 813-838.	4.1	2
2	Non-Parametric Decomposing of Pulse Pile-Up Under Gaussian Noise With Finite Data Sets. IEEE Transactions on Signal Processing, 2020, 68, 2114-2127.	5.3	4
3	Global Optimisation for Time of Arrival-Based Localisation. , 2018, , .		2
4	Limitations of Decision Based Pile-Up Correction Algorithms. , 2018, , .		3
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. IEEE Signal Processing Letters, 2018, 25, 1354-1358.	3.6	5
7	Modeling the Respiratory Central Pattern Generator with Resonate-and-Fire Izhikevich-Neurons. Lecture Notes in Computer Science, 2018, , 603-615.	1.3	4
8	Numerical filtering of linear state-space models with Markov switching. , 2017, , .		1
9	Optimisation geometry and its implications for optimisation algorithms. , 2017, , .		1
10	Liver-Resident Memory CD8 + T Cells Form a Front-Line Defense against Malaria Liver-Stage Infection. Immunity, 2016, 45, 889-902.	14.3	341
11	Isogeometric segmentation: Construction of auxiliary curves. CAD Computer Aided Design, 2016, 70, 89-99.	2.7	9
12	The Isogeometric Segmentation Pipeline. Lecture Notes in Computational Science and Engineering, 2015, , 51-72.	0.3	4
13	Isogeometric segmentation: The case of contractible solids without non-convex edges. CAD Computer Aided Design, 2014, 57, 74-90.	2.7	26
14	Isogeometric segmentation. Part II: On the segmentability of contractible solids with non-convex edges. Graphical Models, 2014, 76, 426-439.	2.4	16
15	Non-geodesic particle trajectories with vanishing higher accelerations. Journal of Geometry and Physics, 2013, 74, 342-351.	1.4	0
16	Critical curves for a Santal's problem in 3-space forms. Journal of Mathematical Analysis and Applications, 2013, 398, 80-99.	1.0	3
17	Cubics and negative curvature. Differential Geometry and Its Applications, 2012, 30, 694-701.	0.5	2
18	Jupp and Kent's cubics in Lie groups. Journal of Mathematical Physics, 2011, 52, 013515.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Parabolic curves in Lie groups. <i>Journal of Mathematical Physics</i> , 2010, 51, .	1.1	3
20	A construction of one-dimensional affine flag-transitive linear spaces. <i>Finite Fields and Their Applications</i> , 2008, 14, 537-548.	1.0	4