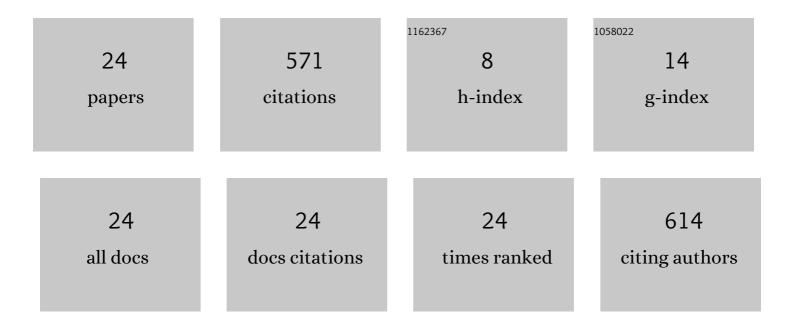
BalÃjzs CsanÃjd CsÃjji

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/995414/publications.pdf Version: 2024-02-01



RALÁ:75 CSANÁ:D CSÁ:

#	Article	IF	CITATIONS
1	Exploring the mobility of mobile phone users. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 1459-1473.	1.2	182
2	Cooperative control in production and logistics. Annual Reviews in Control, 2015, 39, 12-29.	4.4	65
3	Wireless Multi-Sensor Networks for Smart Cities: A Prototype System With Statistical Data Analysis. IEEE Sensors Journal, 2017, 17, 7667-7676.	2.4	50
4	Intelligent control for energy-positive street lighting. Energy, 2016, 114, 40-51.	4.5	46
5	Finite-Sample System Identification: An Overview and a New Correlation Method. , 2018, 2, 61-66.		46
6	Sign-Perturbed Sums: A New System Identification Approach for Constructing Exact Non-Asymptotic Confidence Regions in Linear Regression Models. IEEE Transactions on Signal Processing, 2015, 63, 169-181.	3.2	45
7	PageRank optimization by edge selection. Discrete Applied Mathematics, 2014, 169, 73-87.	0.5	35
8	Asymptotic properties of SPS confidence regions. Automatica, 2017, 82, 287-294.	3.0	28
9	Non-Asymptotic Confidence Regions for the Least-Squares Estimate. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 227-232.	0.4	17
10	Sign-Perturbed Sums (SPS) with instrumental variables for the identification of ARX systems. , 2015, , .		9
11	Sign-perturbed sums (SPS): A method for constructing exact finite-sample confidence regions for general linear systems. , 2012, , .		8
12	Distribution-free uncertainty quantification for kernel methods by gradient perturbations. Machine Learning, 2019, 108, 1677-1699.	3.4	8
13	Bio-inspired control of automated stem cell production. Procedia CIRP, 2020, 88, 600-605.	1.0	8
14	Strong consistency of the Sign-Perturbed Sums method. , 2014, , .		4
15	Closed-loop applicability of the Sign-Perturbed Sums method. , 2015, , .		4
16	System identification with binary observations by stochastic approximation and active learning. , 2011, , \cdot		3
17	Automated stem cell production by bio-inspired control. CIRP Journal of Manufacturing Science and Technology, 2021, 33, 369-379. Undermodelling Detection with Sign-Perturbed Sums * *The work of A. CarÃ was supported by the	2.3	3
18	European Re-search Consortium for Informatics and Mathematics (ERCIM) and the Australian Research Council (ARC) under Discovery Grant DP130104028. The work of M.C. Campi was partly supported by MIUR - Ministero dell'Istruzione, dell'Università e della Ricerca and by the H & W program of the University of Brescia under the project CLAFITE. The work of B. Cs. CsÃiji was supported by the GINOP-2.3.2-15-2016-00002 grant. IFAC-PapersOnLine, 2017, 50, 2744-2749.	0.5	2

#	Article	IF	CITATIONS
19	A simultaneous localization and mapping algorithm for sensors with low sampling rate and its application to autonomous mobile robots. Procedia Manufacturing, 2021, 54, 154-159.	1.9	2
20	Non-asymptotic Confidence Regions for Regularized Linear Regression Estimates. Mathematics in Industry, 2019, , 605-611.	0.1	2
21	Nonparametric, Nonasymptotic Confidence Bands With Paley-Wiener Kernels for Band-Limited Functions. , 2022, 6, 3355-3360.		2
22	Semi-Parametric Uncertainty Bounds for Binary Classification. , 2019, , .		1
23	Exact Distribution-Free Hypothesis Tests for the Regression Function of Binary Classification via Conditional Kernel Mean Embeddings. , 2022, 6, 860-865.		1
24	Towards D-Optimal Input Design for Finite-Sample System Identification. IFAC-PapersOnLine, 2018, 51, 215-220.	0.5	0