

Pavel S Ruzankin

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

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citations

1040056

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888059

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38
all docs

38
docs citations

38
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of reference genes for quantitative analysis of microRNA expression in three different types of cancer. PLoS ONE, 2022, 17, e0254304.	2.5	3
2	A Fast Parallelizable Algorithm for Constructing Balanced Binary Search Trees. SN Computer Science, 2022, 3, .	3.6	0
3	Universal weighted kernel-type estimators for some class of regression models. Metrika, 2021, 84, 141-166.	0.8	10
4	Recognition of a Quasi-Periodic Sequence Containing an Unknown Number of Nonlinearly Extended Reference Subsequences. Computational Mathematics and Mathematical Physics, 2021, 61, 1153-1161.	0.8	0
5	The effect of the stented iliac lesions TASC-II C, D on the femoropopliteal bypass patency: Propensity score-matched observational study. Vascular Medicine, 2021, , 1358863X2110211.	1.5	0
6	Statistical approach to inverse problems in emission tomography with Poisson data. AIP Conference Proceedings, 2021, , .	0.4	0
7	Locus-Specific Methylation of GSTP1, RNF219, and KIAA1539 Genes with Single Molecule Resolution in Cell-Free DNA from Healthy Donors and Prostate Tumor Patients: Application in Diagnostics. Cancers, 2021, 13, 6234.	3.7	7
8	A Fast Algorithm for Maximal Propensity Score Matching. Methodology and Computing in Applied Probability, 2020, 22, 477-495.	1.2	7
9	Results from an enhanced recovery program for cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1393-1402.e7.	0.8	81
10	A fast mode estimator in multidimensional space. Statistics and Probability Letters, 2020, 158, 108670.	0.7	3
11	Opioid-Sparing Cardiac Anesthesia: Secondary Analysis of an Enhanced Recovery Program for Cardiac Surgery. Anesthesia and Analgesia, 2020, 131, 1852-1861.	2.2	38
12	Minimization Problem for Sum of Weighted Convolution Differences: The Case of a Given Number of Elements in the Sum. Numerical Analysis and Applications, 2020, 13, 103-116.	0.4	1
13	On Absolute Central Moments of Poisson Distribution. Journal of Statistical Theory and Practice, 2020, 14, 1.	0.5	0
14	Profiling 25 Bone Marrow microRNAs in Acute Leukemias and Secondary Nonleukemic Hematopoietic Conditions. Biomedicines, 2020, 8, 607.	3.2	6
15	Comparative Analysis of Carotid Artery Stenting and Carotid Endarterectomy in Clinical Practice. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104751.	1.6	10
16	On the rate of Poisson approximation to Bernoulli partial sum processes. Statistics and Probability Letters, 2020, 162, 108754.	0.7	0
17	A class of nonparametric mode estimators. Communications in Statistics Part B: Simulation and Computation, 2020, , 1-14.	1.2	0
18	Problem of Minimizing a Sum of Differences of Weighted Convolutions. Computational Mathematics and Mathematical Physics, 2020, 60, 1951-1963.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Polynomial-Time Solvability of One Optimization Problem Induced by Processing and Analyzing Quasiperiodic ECG and PPG Signals. <i>Communications in Computer and Information Science</i> , 2020, , 88-101.	0.5	4
20	An Accelerated Exact Algorithm for the One-Dimensional M-Variance Problem. <i>Pattern Recognition and Image Analysis</i> , 2019, 29, 573-576.	1.0	1
21	Pulse wave travel distance as a novel marker of ventricular-arterial coupling. <i>Heart and Vessels</i> , 2018, 33, 279-290.	1.2	1
22	The impact of posture on the cardiac depolarization and repolarization phases of the QT interval in healthy subjects. <i>Journal of Electrocardiology</i> , 2017, 50, 640-645.	0.9	4
23	Systemic Thrombolytic Therapy and Catheter-Directed Fragmentation with Local Thrombolytic Therapy in Patients with Pulmonary Embolism. <i>Annals of Vascular Surgery</i> , 2017, 45, 98-105.	0.9	8
24	The role of stump pressure and cerebral oximetry in predicting ischaemic brain damage during carotid endarterectomy. <i>Brain Injury</i> , 2017, 31, 1944-1950.	1.2	5
25	A Pulse Wave Velocity Based Method to Assess the Mean Arterial Blood Pressure Limits of Autoregulation in Peripheral Arteries. <i>Frontiers in Physiology</i> , 2017, 8, 855.	2.8	8
26	Difference between ejection times measured at two different peripheral locations as a novel marker of vascular stiffness. <i>PLoS ONE</i> , 2017, 12, e0187781.	2.5	0
27	On Cox's Kemperman moment inequalities for independent centered random variables. <i>Statistics and Probability Letters</i> , 2014, 86, 80-84.	0.7	1
28	Approximation for expectations of unbounded functions of dependent integer-valued random variables. <i>Journal of Applied Probability</i> , 2010, 47, 594-600.	0.7	3
29	Approximation for expectations of unbounded functions of dependent integer-valued random variables. <i>Journal of Applied Probability</i> , 2010, 47, 594-600.	0.7	9
30	Transient phenomena for random walks in the absence of the expected value of jumps. <i>Siberian Mathematical Journal</i> , 2009, 50, 776-797.	0.6	0
31	On Small Deviations of Series of Weighted Random Variables. <i>Journal of Theoretical Probability</i> , 2008, 21, 628-649.	0.8	24
32	Small deviations of series of independent positive random variables with weights close to exponential. <i>Siberian Advances in Mathematics</i> , 2008, 18, 163-175.	0.4	13
33	Rate of Convergence to Poisson Law in Terms of Information Divergence. <i>IEEE Transactions on Information Theory</i> , 2004, 50, 2145-2149.	2.4	18
34	On the rate of Poisson process approximation to a Bernoulli process. <i>Journal of Applied Probability</i> , 2004, 41, 271-276.	0.7	14
35	Construction of the Optimal Joint Distribution of Two Random Variables. <i>Theory of Probability and Its Applications</i> , 2002, 46, 316-334.	0.3	4
36	Poisson approximation for expectations of unbounded functions of independent random variables. <i>Annals of Probability</i> , 2002, 30, 1657.	1.8	29

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37	On the Poisson Approximation of the Binomial Distribution. Siberian Mathematical Journal, 2001, 42, 353-363.	0.6	3