

Pavel S Ruzankin

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

316
citations

1040056

9
h-index

888059

17
g-index

38
all docs

38
docs citations

38
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Results from an enhanced recovery program for cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1393-1402.e7.	0.8	81
2	Opioid-Sparing Cardiac Anesthesia: Secondary Analysis of an Enhanced Recovery Program for Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2020, 131, 1852-1861.	2.2	38
3	Poisson approximation for expectations of unbounded functions of independent random variables. <i>Annals of Probability</i> , 2002, 30, 1657.	1.8	29
4	On Small Deviations of Series of Weighted Random Variables. <i>Journal of Theoretical Probability</i> , 2008, 21, 628-649.	0.8	24
5	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
6	On the rate of Poisson process approximation to a Bernoulli process. <i>Journal of Applied Probability</i> , 2004, 41, 271-276.	0.7	14
7	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
8	Comparative Analysis of Carotid Artery Stenting and Carotid Endarterectomy in Clinical Practice. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104751.	1.6	10
9	Universal weighted kernel-type estimators for some class of regression models. <i>Metrika</i> , 2021, 84, 141-166.	0.8	10
10	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
11	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
12	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
13	A Fast Algorithm for Maximal Propensity Score Matching. <i>Methodology and Computing in Applied Probability</i> , 2020, 22, 477-495.	1.2	7
14	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. <i>Cancers</i> , 2021, 13, 6234.	3.7	7
15	Profiling 25 Bone Marrow microRNAs in Acute Leukemias and Secondary Nonleukemic Hematopoietic Conditions. <i>Biomedicines</i> , 2020, 8, 607.	3.2	6
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Polynomial-Time Solvability of One Optimization Problem Induced by Processing and Analyzing Quasiperiodic ECG and PPG Signals. Communications in Computer and Information Science, 2020, , 88-101.	0.5	4
20	On the Poisson Approximation of the Binomial Distribution. Siberian Mathematical Journal, 2001, 42, 353-363.	0.6	3
21	Approximation for expectations of unbounded functions of dependent integer-valued random variables. Journal of Applied Probability, 2010, 47, 594-600.	0.7	3
22	A fast mode estimator in multidimensional space. Statistics and Probability Letters, 2020, 158, 108670.	0.7	3
23	Selection of reference genes for quantitative analysis of microRNA expression in three different types of cancer. PLoS ONE, 2022, 17, e0254304.	2.5	3
24	On Cox's Kemperman moment inequalities for independent centered random variables. Statistics and Probability Letters, 2014, 86, 80-84.	0.7	1
25	Pulse wave travel distance as a novel marker of ventricular-arterial coupling. Heart and Vessels, 2018, 33, 279-290.	1.2	1
26	An Accelerated Exact Algorithm for the One-Dimensional M-Variance Problem. Pattern Recognition and Image Analysis, 2019, 29, 573-576.	1.0	1
27	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
28	Problem of Minimizing a Sum of Differences of Weighted Convolutions. Computational Mathematics and Mathematical Physics, 2020, 60, 1951-1963.	0.8	1
29	Transient phenomena for random walks in the absence of the expected value of jumps. Siberian Mathematical Journal, 2009, 50, 776-797.	0.6	0
30	Difference between ejection times measured at two different peripheral locations as a novel marker of vascular stiffness. PLoS ONE, 2017, 12, e0187781.	2.5	0
31	On Absolute Central Moments of Poisson Distribution. Journal of Statistical Theory and Practice, 2020, 14, 1.	0.5	0
32	On the rate of Poisson approximation to Bernoulli partial sum processes. Statistics and Probability Letters, 2020, 162, 108754.	0.7	0
33	A class of nonparametric mode estimators. Communications in Statistics Part B: Simulation and Computation, 2020, , 1-14.	1.2	0
34	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
35	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
36	Statistical approach to inverse problems in emission tomography with Poisson data. AIP Conference Proceedings, 2021, , .	0.4	0

#	ARTICLE	IF	CITATIONS
37	A Fast Parallelizable Algorithm for Constructing Balanced Binary Search Trees. SN Computer Science, 2022, 3, .	3.6	0