

# Andrei Volodin

## List of Publications by Year in descending order

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papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Logarithmic confidence intervals for the cross-product ratio of binomial proportions under different sampling schemes. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2023, 52, 2686-2704.	1.2	3
2	Confidence intervals for the ratio of medians of two independent log-normal distributions. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 6729-6738.	1.2	4
3	Strong law of large numbers for functionals of random fields with unboundedly increasing covariances. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 6947-6962.	1.0	2
4	Examining the correlation between treatment effects in clinical trials and economic modeling. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2022, 22, 1071-1078.	1.4	1
5	On the concept of B-statistical uniform integrability of weighted sums of random variables and the law of large numbers with mean convergence in the statistical sense. <i>Test</i> , 2021, 30, 83-102.	1.1	8
6	A complete convergence theorem for row sums from arrays of rowwise independent random elements in Rademacher type $p$ Banach spaces. II. <i>Stochastic Analysis and Applications</i> , 2021, 39, 177-193.	1.5	4
7	Confidence Estimation of a Ratio of Binomial Proportions for Dependent Populations. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 394-403.	0.9	2
8	Confidence Estimation of the Cross-Product Ratio of Binomial Proportions under Different Sampling Schemes. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 435-450.	0.9	5
9	Point Estimation for the Ratio of Medians of Two Independent Log-Normal Distributions. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 415-425.	0.9	2
10	Confidence Intervals for the Ratio of Means of Two Independent Log-Normal Distributions. <i>WSEAS Transactions on Mathematics</i> , 2021, 20, 45-52.	0.5	3
11	The Performance of Estimators for Generalization of Crack Distribution. <i>WSEAS Transactions on Mathematics</i> , 2021, 20, 106-111.	0.5	0
12	Review and estimation of disutility for joint health states of severe and nonsevere hypoglycemic events in diabetes. <i>Journal of Comparative Effectiveness Research</i> , 2021, 10, 961-974.	1.4	2
13	Estimation of System Reliability Based on Moving Extreme and MiniMax Ranked Set Sampling for Exponential Distributions. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 3061-3076.	0.9	1
14	Statistical Analysis of Physical Parameters of Indigenous Artifacts. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 3224-3229.	0.9	1
15	On the Partial-Geometric Distribution: Properties and Applications. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 3141-3149.	0.9	0
16	A New Asymptotic Distribution-Based Method for Testing the Signal-to-Noise Ratio in Birth Weight Data from Thailand. <i>Lobachevskii Journal of Mathematics</i> , 2021, 42, 3196-3207.	0.9	0
17	Comparison of the expected rewards between probabilistic and deterministic analyses in a Markov model. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2020, 20, 169-175.	1.4	4
18	The Length-Biased Weighted Lindley Distribution with Applications. <i>Lobachevskii Journal of Mathematics</i> , 2020, 41, 308-319.	0.9	2

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19	Strong Limit Theorems for Weighted Sums of Random Elements in Banach Spaces. Lobachevskii Journal of Mathematics, 2020, 41, 996-1003.	0.9	0
20	The Toppâ€“Leone Discrete Laplace Distribution and Its Applications. Lobachevskii Journal of Mathematics, 2020, 41, 298-307.	0.9	2
21	Discrete Generalized Odd Lindleyâ€“Weibull Distribution with Applications. Lobachevskii Journal of Mathematics, 2020, 41, 945-955.	0.9	3
22	Parameter Estimation of the Negative Binomialâ€“New Weighted Lindley Distribution by the Method of Maximum Likelihood. Lobachevskii Journal of Mathematics, 2020, 41, 430-434.	0.9	0
23	Comparison of Accuracy Properties of Point Estimators for the Ratio of Binomial Proportions with the Inverse-Direct Sampling Scheme. Lobachevskii Journal of Mathematics, 2020, 41, 686-702.	0.9	2
24	Estimation of mean value of a normal distribution with constraints on the relative error and d-risk. Journal of Statistical Computation and Simulation, 2020, 90, 1286-1300.	1.2	0
25	Complete convergence theorems for weighted row sums from arrays of random elements in Rademacher type $p$ and martingale type $p$ Banach spaces. Stochastic Analysis and Applications, 2019, 37, 1092-1106.	1.5	3
26	Interval Estimation for the Shape and Scale Parameters of the Birnbaumâ€“Saunders Distribution. Lobachevskii Journal of Mathematics, 2019, 40, 1164-1177.	0.9	3
27	Bayesian Inference for the Negative Binomial-Sushila Linear Model. Lobachevskii Journal of Mathematics, 2019, 40, 42-54.	0.9	6
28	On the Concept of A-Statistical Uniform Integrability and the Law of Large Numbers. Lobachevskii Journal of Mathematics, 2019, 40, 2034-2042.	0.9	6
29	Limiting behaviour for arrays of rowwise widely orthant dependent random variables under conditions of $R$ - $\hat{\alpha}$ -integrability and its applications. Stochastics, 2019, 91, 916-944.	1.1	6
30	Complete $f$ -moment convergence for extended negatively dependent random variables. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 333-351.	1.2	18
31	Special cases in order statistics for the alternative parametrization of the Generalized Power Function Distribution. Journal of Taibah University for Science, 2018, 12, 285-289.	2.5	2
32	Calibrating Time-Dependent One-Year Relative Survival Ratio for Selected Cancers. Lobachevskii Journal of Mathematics, 2018, 39, 722-729.	0.9	0
33	Moment inequalities for $m$ -negatively associated random variables and their applications. Statistical Papers, 2017, 58, 911-928.	1.2	14
34	Maximal inequalities and strong law of large numbers for sequences of $m$ -asymptotically almost negatively associated random variables. Communications in Statistics - Theory and Methods, 2017, 46, 2696-2707.	1.0	5
35	Weak and strong laws of large numbers for arrays of rowwise END random variables and their applications. Metrika, 2017, 80, 605-625.	0.8	10
36	General results of complete convergence and complete moment convergence for weighted sums of some class of random variables. Communications in Statistics - Theory and Methods, 2016, 45, 4494-4508.	1.0	2

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37	Complete moment convergence for arrays of rowwise NSD random variables. <i>Stochastics</i> , 2016, 88, 606-621.	1.1	29
38	Complete moment convergence of weighted sums for arrays of negatively dependent random variables and its applications. <i>Communications in Statistics - Theory and Methods</i> , 2016, 45, 3185-3195.	1.0	1
39	A note on the strong laws of large numbers for random variables. <i>Acta Mathematica Hungarica</i> , 2016, 150, 412-422.	0.5	3
40	Confidence intervals for a ratio of binomial proportions based on direct and inverse sampling schemes. <i>Lobachevskii Journal of Mathematics</i> , 2016, 37, 466-496.	0.9	13
41	On the rate of convergence in the strong law of large numbers for negatively orthant-dependent random variables. <i>Communications in Statistics - Theory and Methods</i> , 2016, 45, 6209-6222.	1.0	2
42	Exponential probability inequalities for WNOD random variables and their applications. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2016, 110, 251-268.	1.2	32
43	Applications of the Rosenthal-type inequality for negatively superadditive dependent random variables. <i>Metrika</i> , 2015, 78, 295-311.	0.8	64
44	Confidence sets based on the positive part Jamesâ€“Stein estimator with the asymptotically constant coverage probability. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 2506-2513.	1.2	2
45	On complete convergence of moving average processes for NSD sequences. <i>Siberian Advances in Mathematics</i> , 2015, 25, 11-20.	0.4	9
46	On the Strong Convergence and Complete Convergence for Pairwise NQD Random Variables. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-7.	0.7	6
47	Complete moment convergence for weighted sums of sequences of independent random elements in Banach spaces. <i>Collectanea Mathematica</i> , 2014, 65, 155-167.	0.9	8
48	A note on the rates of convergence for weighted sums of $\tilde{i}_*$ -mixing random variables. <i>Lithuanian Mathematical Journal</i> , 2014, 54, 220-228.	0.4	12
49	On complete convergence for widely orthant-dependent random variables and its applications in nonparametric regression models. <i>Test</i> , 2014, 23, 607-629.	1.1	114
50	On Almost Sure Convergence of Series of Random Variables Irrespective of Their Joint Distributions. <i>Stochastic Analysis and Applications</i> , 2014, 32, 575-590.	1.5	3
51	Complete convergence and complete moment convergence for arrays of rowwise END random variables. <i>Glasnik Matematicki</i> , 2014, 49, 447-466.	0.3	14
52	Some mean convergence and complete convergence theorems for sequences of m-linearly negative quadrant dependent random variables. <i>Applications of Mathematics</i> , 2013, 58, 511-529.	0.9	3
53	An application of $\tilde{t}$ -subgaussian technique to Fourier analysis. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 408, 114-124.	1.0	8
54	Complete Convergence for Weighted Sums and Arrays of Rowwise Extended Negatively Dependent Random Variables. <i>Communications in Statistics - Theory and Methods</i> , 2013, 42, 2391-2401.	1.0	40

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55	On the asymptotic behavior of the sequence and series of running maxima from a real random sequence. <i>Statistics and Probability Letters</i> , 2013, 83, 534-542.	0.7	1
56	ON THE COMPLETE CONVERGENCE FOR ARRAYS OF ROWWISE EXTENDED NEGATIVELY DEPENDENT RANDOM VARIABLES. <i>Journal of the Korean Mathematical Society</i> , 2013, 50, 379-392.	0.4	40
57	A Complete Convergence Theorem for Row Sums from Arrays of Rowwise Independent Random Elements in Rademacher Type Banach Spaces. <i>Stochastic Analysis and Applications</i> , 2012, 30, 343-353.	1.5	10
58	Complete convergence for weighted sums of arrays of Banach-space-valued random elements*. <i>Lithuanian Mathematical Journal</i> , 2012, 52, 316-325.	0.4	5
59	Limiting behavior for arrays of rowwise $\tilde{I}^*$ -mixing random variables. <i>Lithuanian Mathematical Journal</i> , 2012, 52, 214-221.	0.4	14
60	Some theorems on conditional mean convergence and conditional almost sure convergence for randomly weighted sums of dependent random variables. <i>Test</i> , 2012, 21, 369-385.	1.1	31
61	On the Strong Rates of Convergence for Arrays of Rowwise Negatively Dependent Random Variables. <i>Stochastic Analysis and Applications</i> , 2011, 29, 375-385.	1.5	26
62	A Note on the Rate of Complete Convergence for Weighted Sums of Arrays of Banach Space Valued Random Elements. <i>Stochastic Analysis and Applications</i> , 2011, 29, 282-291.	1.5	7
63	On convergence properties of sums of dependent random variables under second moment and covariance restrictions. <i>Statistics and Probability Letters</i> , 2008, 78, 1999-2005.	0.7	29
64	WEAK LAWS OF LARGE NUMBERS FOR ARRAYS UNDER A CONDITION OF UNIFORM INTEGRABILITY. <i>Journal of the Korean Mathematical Society</i> , 2008, 45, 289-300.	0.4	31
65	On Complete Convergence for Arrays of Random Elements and Variables. <i>Stochastic Analysis and Applications</i> , 2007, 25, 281-291.	1.5	3
66	On the Relationship Between the Baum-Katz-Spitzer Complete Convergence Theorem and the Law of the Iterated Logarithm. <i>Acta Mathematica Sinica, English Series</i> , 2007, 23, 599-612.	0.6	5
67	Almost Sure $\limsup$ Behavior of Dependent Bootstrap Means. <i>Stochastic Analysis and Applications</i> , 2006, 24, 939-952.	1.5	5
68	On the rate of complete convergence for weighted sums of arrays of Banach space valued random elements with application to moving average processes. <i>Statistics and Probability Letters</i> , 2002, 58, 185-194.	0.7	24
69	Asymptotics of Running Maxima for $\tilde{I}^*$ -Subgaussian Random Double Arrays. <i>Methodology and Computing in Applied Probability</i> , 0, , 1.	1.2	1
70	Some mean convergence theorems for weighted sums of Banach space valued random elements. <i>Stochastics</i> , 0, , 1-19.	1.1	1
71	Some results concerning ideal and classical uniform integrability and mean convergence. <i>Collectanea Mathematica</i> , 0, , 1.	0.9	0
72	Logarithmic confidence estimation of a ratio of binomial proportions for dependent populations. <i>Journal of Applied Statistics</i> , 0, , 1-22.	1.3	0

#	ARTICLE	IF	CITATIONS
73	Understanding bias in probabilistic analysis in model-based health economic evaluation. European Journal of Health Economics, 0, , .	2.8	1