Dalibor VolnÃ½

List of Publications by Year
in descending order

30 papers	372 citations	1040018 9 h-index	794568 19 g-index
32 all docs	32 docs citations	32 times ranked	97 citing authors

#	Article	IF	Citations
1	Quenched Invariance Principles for Orthomartingale-Like Sequences. Journal of Theoretical Probability, 2020, 33, 1238-1265.	0.8	1
2	On limit theorems for fields of martingale differences. Stochastic Processes and Their Applications, 2019, 129, 841-859.	0.9	4
3	Martingale-coboundary representation for stationary random fields. Stochastics and Dynamics, 2018, 18, 1850011.	1.2	6
4	Limit theorems for weighted Bernoulli random fields under Hannan's condition. Stochastic Processes and Their Applications, 2016, 126, 1819-1838.	0.9	3
5	A central limit theorem for fields of martingale differences. Comptes Rendus Mathematique, 2015, 353, 1159-1163.	0.3	17
6	A strictly stationary <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>Î²</mml:mi></mml:math>-mixing process satisfying the central limit theorem but not the weak invariance principle. Stochastic Processes and Their Applications, 2014, 124, 3769-3781.	0.9	6
7	An invariance principle for stationary random fields under Hannan's condition. Stochastic Processes and Their Applications, 2014, 124, 4012-4029.	0.9	23
8	Quenched central limit theorems for sums of stationary processes. Statistics and Probability Letters, 2014, 85, 161-167.	0.7	6
9	A central limit theorem for stationary random fields. Stochastic Processes and Their Applications, 2013, 123, 1-14.	0.9	52
10	On Zhao-Woodroofe's condition for martingale approximation. Electronic Communications in Probability, 2013, 18, .	0.4	0
11	On Martingale Approximation of Adapted Processes. Journal of Theoretical Probability, 2012, 25, 438-449.	0.8	8
12	CENTRAL LIMIT THEOREMS FOR SUPERLINEAR PROCESSES. Stochastics and Dynamics, 2011, 11, 71-80.	1.2	6
13	Martingale Approximation and Optimality of Some Conditions for the Central Limit Theorem. Journal of Theoretical Probability, 2010, 23, 888-903.	0.8	8
14	On the exactness of the Wu–Woodroofe approximation. Stochastic Processes and Their Applications, 2009, 119, 2158-2165.	0.9	5
15	New techniques for empirical processes of dependent data. Stochastic Processes and Their Applications, 2009, 119, 3699-3718.	0.9	22
16	Comparison between criteria leading to the weak invariance principle. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2008, 44, .	1.1	11
17	On the ergodicity of Weyl sum cocycles. Ergodic Theory and Dynamical Systems, 2007, 27, 1851-1863.	0.6	2
18	An invariance principle for non-adapted processes. Comptes Rendus Mathematique, 2007, 345, 283-287.	0.3	2

#	Article	IF	Citations
19	A nonadapted version of the invariance principle of Peligrad and Utev. Comptes Rendus Mathematique, 2007, 345, 167-169.	0.3	9
20	On the Weak Invariance Principle for Non-Adapted Sequences under Projective Criteria. Journal of Theoretical Probability, 2007, 20, 971-1004.	0.8	33
21	MARTINGALE APPROXIMATION OF NON-STATIONARY STOCHASTIC PROCESSES. Stochastics and Dynamics, 2006, 06, 173-183.	1.2	3
22	Martingale approximation of non adapted stochastic processes with nonlinear growth of variance. Lecture Notes in Statistics, 2006, , 141-156.	0.2	7
23	ON THE CENTRAL AND LOCAL LIMIT THEOREM FOR MARTINGALE DIFFERENCE SEQUENCES. Stochastics and Dynamics, 2004, 04, 153-173.	1.2	2
24	Contre-exemple dans le théorème central limite fonctionnel pour les champs aléatoires réelsCounter-example to the functional central limit theorem for real random fields. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2003, 39, 325-337.	1.1	1
25	Random ergodic theorems and real cocycles. Israel Journal of Mathematics, 2002, 130, 285-321.	0.8	4
26	Large deviations for martingales. Stochastic Processes and Their Applications, 2001, 96, 143-159.	0.9	64
27	ON THE INVARIANCE PRINCIPLE AND THE LAW OF ITERATED LOGARITHM FOR STATIONARY PROCESSES. , 2000, , 424-438.		9
28	Large deviations for generic stationary processes. Colloquium Mathematicum, 2000, 84, 75-82.	0.3	6
29	Approximating martingales and the central limit theorem for strictly stationary processes. Stochastic Processes and Their Applications, 1993, 44, 41-74.	0.9	50
30	On non-ergodic versions of limit theorems. Applications of Mathematics, 1989, 34, 351-363.	0.9	2