Hideki Tanemura

List of Publications by Year
in descending order

25 papers	535 citations	759233 12 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	125 citing authors

#	Article	IF	Citations
1	Infinite-dimensional stochastic differential equations and tail $sigma$-fields II: the IFC condition. Journal of the Mathematical Society of Japan, 2022, 74, .	0.4	3
2	Uniqueness of Dirichlet Forms Related to Infinite Systems of Interacting Brownian Motions. Potential Analysis, 2021, 55, 639-676.	0.9	7
3	Infinite-dimensional stochastic differential equations and tail $$sigma $$-fields. Probability Theory and Related Fields, 2020, 177, 1137-1242.	1.8	14
4	Percolation Clusters as Generators for Orientation Ordering. Journal of Statistical Physics, 2017, 168, 1259-1275.	1.2	0
5	Strong Markov property of determinantal processes with extended kernels. Stochastic Processes and Their Applications, 2016, 126, 186-208.	0.9	12
6	Cores of Dirichlet forms related to random matrix theory. Proceedings of the Japan Academy Series A: Mathematical Sciences, 2014, 90, .	0.4	10
7	Complex Brownian motion representation of the Dyson model. Electronic Communications in Probability, 2013, 18, .	0.4	6
8	Noncolliding Squared Bessel Processes. Journal of Statistical Physics, 2011, 142, 592-615.	1.2	34
9	Non-Equilibrium Dynamics of Dyson's Model with an Infinite Number of Particles. Communications in Mathematical Physics, 2010, 293, 469-497.	2.2	38
10	Zeros of Airy Function and Relaxation Process. Journal of Statistical Physics, 2009, 136, 1177-1204.	1.2	20
11	Noncolliding Brownian Motion and Determinantal Processes. Journal of Statistical Physics, 2007, 129, 1233-1277.	1.2	53
12	Infinite systems of noncolliding generalized meanders and Riemann–Liouville differintegrals. Probability Theory and Related Fields, 2007, 138, 113-156.	1.8	22
13	Symmetry of matrix-valued stochastic processes and noncolliding diffusion particle systems. Journal of Mathematical Physics, 2004, 45, 3058-3085.	1.1	96
14	Dualities for the Domany–Kinzel Model. Journal of Theoretical Probability, 2004, 17, 131-144.	0.8	5
15	Localization transition of d -friendly walkers. Probability Theory and Related Fields, 2003, 125, 593-608.	1.8	2
16	Dynamical correlations among vicious random walkers. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 307, 29-35.	2.1	26
17	Vicious walks with a wall, noncolliding meanders, and chiral and Bogoliubov–de Gennes random matrices. Physical Review E, 2003, 68, 021112.	2.1	30
18	Functional central limit theorems for vicious walkers. Stochastic and Stochastics Reports, 2003, 75, 369-390.	0.6	18

#	Article	IF	Citations
19	Noncolliding Brownian motions and Harish-Chandra formula. Electronic Communications in Probability, 2003, 8, 112.	0.4	9
20	Scaling limit of vicious walks and two-matrix model. Physical Review E, 2002, 66, 011105.	2.1	57
21	An infinite system of Brownian balls with infinite range interaction. Stochastic Processes and Their Applications, 2000, 90, 43-66.	0.9	11
22	Survival Probabilities for Discrete-Time Models in One Dimension. Journal of Statistical Physics, 2000, 99, 603-612.	1.2	6
23	Uniqueness of Dirichlet forms associated with systems of infinitely many Brownian balls in â„•d. Probability Theory and Related Fields, 1997, 109, 275-299.	1.8	19
24	A system of infinitely many mutually reffecting Brownian balls in ? d. Probability Theory and Related Fields, 1996, 104, 399-426.	1.8	30
25	Infinite Systems of Non-Colliding Brownian Particles. , 0, , .		7