

Hideki Tanemura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3515724/publications.pdf>

Version: 2024-02-01

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	Symmetry of matrix-valued stochastic processes and noncolliding diffusion particle systems. <i>Journal of Mathematical Physics</i> , 2004, 45, 3058-3085.	1.1	96
2	Scaling limit of vicious walks and two-matrix model. <i>Physical Review E</i> , 2002, 66, 011105.	2.1	57
3	Noncolliding Brownian Motion and Determinantal Processes. <i>Journal of Statistical Physics</i> , 2007, 129, 1233-1277.	1.2	53
4	Non-Equilibrium Dynamics of Dyson's Model with an Infinite Number of Particles. <i>Communications in Mathematical Physics</i> , 2010, 293, 469-497.	2.2	38
5	Noncolliding Squared Bessel Processes. <i>Journal of Statistical Physics</i> , 2011, 142, 592-615.	1.2	34
6	A system of infinitely many mutually reflecting Brownian balls in d . <i>Probability Theory and Related Fields</i> , 1996, 104, 399-426.	1.8	30
7	Vicious walks with a wall, noncolliding meanders, and chiral and Bogoliubov-de Gennes random matrices. <i>Physical Review E</i> , 2003, 68, 021112.	2.1	30
8	Dynamical correlations among vicious random walkers. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 307, 29-35.	2.1	26
9	Infinite systems of noncolliding generalized meanders and Riemann-Liouville differintegrals. <i>Probability Theory and Related Fields</i> , 2007, 138, 113-156.	1.8	22
10	Zeros of Airy Function and Relaxation Process. <i>Journal of Statistical Physics</i> , 2009, 136, 1177-1204.	1.2	20
11	Uniqueness of Dirichlet forms associated with systems of infinitely many Brownian balls in d . <i>Probability Theory and Related Fields</i> , 1997, 109, 275-299.	1.8	19
12	Functional central limit theorems for vicious walkers. <i>Stochastic and Stochastics Reports</i> , 2003, 75, 369-390.	0.6	18
13	Infinite-dimensional stochastic differential equations and tail σ -fields. <i>Probability Theory and Related Fields</i> , 2020, 177, 1137-1242.	1.8	14
14	Strong Markov property of determinantal processes with extended kernels. <i>Stochastic Processes and Their Applications</i> , 2016, 126, 186-208.	0.9	12
15	An infinite system of Brownian balls with infinite range interaction. <i>Stochastic Processes and Their Applications</i> , 2000, 90, 43-66.	0.9	11
16	Cores of Dirichlet forms related to random matrix theory. <i>Proceedings of the Japan Academy Series A: Mathematical Sciences</i> , 2014, 90, .	0.4	10
17	Noncolliding Brownian motions and Harish-Chandra formula. <i>Electronic Communications in Probability</i> , 2003, 8, 112.	0.4	9
18	Uniqueness of Dirichlet Forms Related to Infinite Systems of Interacting Brownian Motions. <i>Potential Analysis</i> , 2021, 55, 639-676.	0.9	7

#	ARTICLE	IF	CITATIONS
19	Infinite Systems of Non-Colliding Brownian Particles. , 0, , .		7
20	Survival Probabilities for Discrete-Time Models in One Dimension. Journal of Statistical Physics, 2000, 99, 603-612.	1.2	6
21	Complex Brownian motion representation of the Dyson model. Electronic Communications in Probability, 2013, 18, .	0.4	6
22	Dualities for the Domanyâ€“Kinzel Model. Journal of Theoretical Probability, 2004, 17, 131-144.	0.8	5
23	Infinite-dimensional stochastic differential equations and tail σ -fields II: the IFC condition. Journal of the Mathematical Society of Japan, 2022, 74, .	0.4	3
24	Localization transition of d -friendly walkers. Probability Theory and Related Fields, 2003, 125, 593-608.	1.8	2
25	Percolation Clusters as Generators for Orientation Ordering. Journal of Statistical Physics, 2017, 168, 1259-1275.	1.2	0