

Mark Mineev-Weinstein

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

375
citations

1478505

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h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory of Stochastic Laplacian Growth. Journal of Statistical Physics, 2017, 168, 68-91.	1.2	6
2	Statistical mechanics of stochastic growth phenomena. Physical Review E, 2017, 96, 010103.	2.1	4
3	A free-boundary model of diffusive valley growth: theory and observation. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2017, 473, 20170159.	2.1	2
4	Stochastic Laplacian growth. Physical Review E, 2016, 94, 060103.	2.1	5
5	Poisson growth. Analysis and Mathematical Physics, 2015, 5, 193-205.	1.3	5
6	Selection of the Taylor-Saffman bubble does not require surface tension. Physical Review E, 2014, 89, 061003.	2.1	6
7	Planar Elliptic Growth. Complex Analysis and Operator Theory, 2009, 3, 425-451.	0.6	20
8	Random matrices in 2D, Laplacian growth and operator theory. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 263001.	2.1	26
9	Integrable Structure of Interface Dynamics. Physical Review Letters, 2000, 84, 5106-5109.	7.8	205
10	Mineev-Weinstein Replies:. Physical Review Letters, 1998, 81, 5952-5952.	7.8	5
11	Selection of the Saffman-Taylor Finger Width in the Absence of Surface Tension: An Exact Result. Physical Review Letters, 1998, 80, 2113-2116.	7.8	58
12	Long-time behavior of the N-finger solution of the Laplacian growth equation. Physica D: Nonlinear Phenomena, 1994, 73, 373-387.	2.8	33