Mark Mineev-Weinstein

List of Publications by Year
in descending order

12	375	1478505	1199594
papers	citations	6	12
		h-index	g-index

12	12	12	127
all docs	docs citations	times ranked	citing authors

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