Mark I Freidlin

List of Publications by Year
in descending order

		1684188	1872680
7 papers	244 citations	5 h-index	6 g-index
7 all docs	7 docs citations	7 times ranked	109 citing authors

#	Article	IF	Citations
1	Quasi-deterministic approximation, metastability and stochastic resonance. Physica D: Nonlinear Phenomena, 2000, 137, 333-352.	2.8	73
2	Random perturbations of reaction-diffusion equations: the quasideterministic approximation. Transactions of the American Mathematical Society, 1988, 305, 665-665.	0.9	55
3	On Stable Oscillations and Equilibriums Induced by Small Noise. Journal of Statistical Physics, 2001, 103, 283-300.	1.2	51
4	A comparison of homogenization and large deviations, with applications to wavefront propagation. Stochastic Processes and Their Applications, 1999, 82, 23-52.	0.9	44
5	Semi-linear pde's and limit theorems for large deviations. Lecture Notes in Mathematics, 1992, , 1-109.	0.2	14
6	Hysteresis in randomly perturbed fast dynamical systems. Physica B: Condensed Matter, 2001, 306, 15-20.	2.7	5
7	Central limit theorem results for a reaction-diffusion equation with fast-oscillating boundary perturbations. , 1992, , 101-112.		2