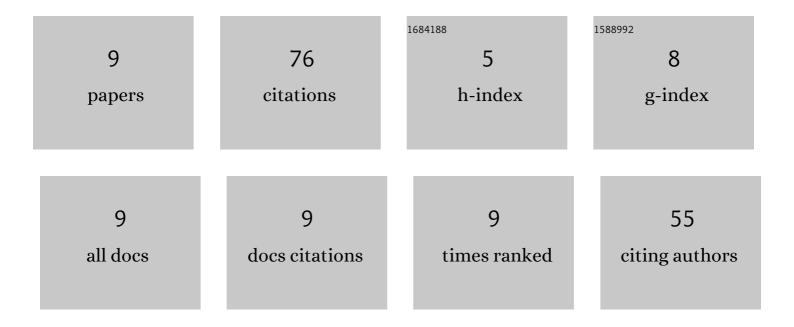
Joscha Diehl

List of Publications by Year in descending order

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Ιοςςμα Πιεμι

#	Article	IF	CITATIONS
1	The Kardar–Parisi–Zhang Equation as Scaling Limit of Weakly Asymmetric Interacting Brownian Motions. Communications in Mathematical Physics, 2017, 354, 549-589.	2.2	25
2	A Lévy area between Brownian motion and rough paths with applications to robust nonlinear filtering and rough partial differential equations. Stochastic Processes and Their Applications, 2015, 125, 161-181.	0.9	17
3	Stochastic control with rough paths. Applied Mathematics and Optimization, 2017, 75, 285-315.	1.6	9
4	Invariants of Multidimensional Time Series Based on Their Iterated-Integral Signature. Acta Applicandae Mathematicae, 2019, 164, 83-122.	1.0	8
5	Time-Warping Invariants of Multidimensional Time Series. Acta Applicandae Mathematicae, 2020, 170, 265-290.	1.0	7
6	The expected signature of Brownian motion stopped on the boundary of a circle has finite radius of convergence. Bulletin of the London Mathematical Society, 2021, 53, 285-299.	0.8	5
7	The parabolic Anderson model on Riemann surfaces. Probability Theory and Related Fields, 2019, 174, 369-444.	1.8	4
8	A quadratic identity in the shuffle algebra and an alternative proof for de Bruijn's formula. European Journal of Combinatorics, 2022, 99, 103406.	0.8	1
9	The Moving-Frame Method for the Iterated-Integrals Signature: Orthogonal Invariants. Foundations of Computational Mathematics, 0, , .	2.5	Ο