Jonas Latz

List of Publications by Year
in descending order

10 papers	**123** citations	1478505 **6** h-index	1372567 **10** g-index
10 all docs	**10** docs citations	**10** times ranked	**110** citing authors

#	Article	IF	Citations
1	Multilevel Sequential2 Monte Carlo for Bayesian inverse problems. Journal of Computational Physics, 2018, 368, 154-178.	3.8	35
2	On the Well-posedness of Bayesian Inverse Problems. SIAM-ASA Journal on Uncertainty Quantification, 2020, 8, 451-482.	2.0	19
3	Fast sampling of parameterised Gaussian random fields. Computer Methods in Applied Mechanics and Engineering, 2019, 348, 978-1012.	6.6	16
4	Bayesian Parameter Identification in Cahn--Hilliard Models for Biological Growth. SIAM-ASA Journal on Uncertainty Quantification, 2019, 7, 526-552.	2.0	14
5	Multilevel Sequential Importance Sampling for Rare Event Estimation. SIAM Journal of Scientific Computing, 2020, 42, A2062-A2087.	2.8	12
6	Analysis of stochastic gradient descent in continuous time. Statistics and Computing, 2021, 31, 1.	1.5	12
7	Classification and image processing with a semi–discrete scheme for fidelity forced Allen–Cahn on graphs. GAMM Mitteilungen, 2021, 44, e202100004.	5.5	7
8	Generalized parallel tempering on Bayesian inverse problems. Statistics and Computing, 2021, 31, 1.	1.5	5
9	Error Analysis for Probabilities of Rare Events with Approximate Models. SIAM Journal on Numerical Analysis, 2021, 59, 1948-1975.	2.3	2
10	A Practical Example for the Non-linear Bayesian Filtering of Model Parameters. Lecture Notes in Computational Science and Engineering, 2020, , 241-272.	0.3	1