

# Jonas Latz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4597742/publications.pdf>

Version: 2024-02-01

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