

James Martin

List of Publications by Year in descending order

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5
papers

780
citations

1936888
4
h-index

2272555
4
g-index

5
all docs

5
docs citations

5
times ranked

577
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | A Stochastic Newton MCMC Method for Large-Scale Statistical Inverse Problems with Application to Seismic Inversion. <i>SIAM Journal of Scientific Computing</i> , 2012, 34, A1460-A1487. | 1.3 | 281 |
| 2 | A Computational Framework for Infinite-Dimensional Bayesian Inverse Problems Part I: The Linearized Case, with Application to Global Seismic Inversion. <i>SIAM Journal of Scientific Computing</i> , 2013, 35, A2494-A2523. | 1.3 | 245 |
| 3 | A Computational Framework for Infinite-Dimensional Bayesian Inverse Problems, Part II: Stochastic Newton MCMC with Application to Ice Sheet Flow Inverse Problems. <i>SIAM Journal of Scientific Computing</i> , 2014, 36, A1525-A1555. | 1.3 | 145 |
| 4 | Optimal Low-rank Approximations of Bayesian Linear Inverse Problems. <i>SIAM Journal of Scientific Computing</i> , 2015, 37, A2451-A2487. | 1.3 | 70 |
| 5 | Extreme-scale UQ for Bayesian inverse problems governed by PDEs. , 2012, , . | | 39 |