

ClÃ©ment Chevalier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11114230/publications.pdf>

Version: 2024-02-01

9
papers

353
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	A global quantification of compound precipitation and wind extremes. <i>Geophysical Research Letters</i> , 2016, 43, 7709-7717.	4.0	124
2	Fast Parallel Kriging-Based Stepwise Uncertainty Reduction With Application to the Identification of an Excursion Set. <i>Technometrics</i> , 2014, 56, 455-465.	1.9	84
3	Changes in the odds of extreme events in the Atlantic basin depending on the position of the extratropical jet. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	37
4	Nested Kriging predictions for datasets with a large number of observations. <i>Statistics and Computing</i> , 2018, 28, 849-867.	1.5	28
5	Quantifying Uncertainties on Excursion Sets Under a Gaussian Random Field Prior. <i>SIAM-ASA Journal on Uncertainty Quantification</i> , 2016, 4, 850-874.	2.0	27
6	KrigInv: An efficient and user-friendly implementation of batch-sequential inversion strategies based on kriging. <i>Computational Statistics and Data Analysis</i> , 2014, 71, 1021-1034.	1.2	24
7	Adaptive Design of Experiments for Conservative Estimation of Excursion Sets. <i>Technometrics</i> , 2021, 63, 13-26.	1.9	14
8	Modeling Nonstationary Extreme Dependence With Stationary Max-Stable Processes and Multidimensional Scaling. <i>Journal of Computational and Graphical Statistics</i> , 2020, , 1-11.	1.7	4
9	Properties and Comparison of Some Kriging Sub-model Aggregation Methods. <i>Mathematical Geosciences</i> , 0, , 1.	2.4	1