

Emmanuel Vazquez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/607735/publications.pdf>

Version: 2024-02-01

6
papers

582
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

474
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Sequential design of computer experiments for the estimation of a probability of failure. <i>Statistics and Computing</i> , 2012, 22, 773-793. | 1.5 | 206 |
| 2 | An informational approach to the global optimization of expensive-to-evaluate functions. <i>Journal of Global Optimization</i> , 2009, 44, 509-534. | 1.8 | 196 |
| 3 | A Bayesian approach to constrained single- and multi-objective optimization. <i>Journal of Global Optimization</i> , 2017, 67, 97-133. | 1.8 | 86 |
| 4 | 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 |
| 5 | Assessing fire safety using complex numerical models with a Bayesian multi-fidelity approach. <i>Fire Safety Journal</i> , 2017, 91, 1016-1025. | 3.1 | 6 |
| 6 | Sequential Design of Multi-Fidelity Computer Experiments: Maximizing the Rate of Stepwise Uncertainty Reduction. <i>Technometrics</i> , 0, , 1-11. | 1.9 | 4 |