

# 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	A Bayesian approach to constrained single- and multi-objective optimization. Journal of Global Optimization, 2017, 67, 97-133.	1.8	86
2	Assessing fire safety using complex numerical models with a Bayesian multi-fidelity approach. Fire Safety Journal, 2017, 91, 1016-1025.	3.1	6
3	Fast Parallel Kriging-Based Stepwise Uncertainty Reduction With Application to the Identification of an Excursion Set. Technometrics, 2014, 56, 455-465.	1.9	84
4	Sequential design of computer experiments for the estimation of a probability of failure. Statistics and Computing, 2012, 22, 773-793.	1.5	206
5	An informational approach to the global optimization of expensive-to-evaluate functions. Journal of Global Optimization, 2009, 44, 509-534.	1.8	196
6	Sequential Design of Multi-Fidelity Computer Experiments: Maximizing the Rate of Stepwise Uncertainty Reduction. Technometrics, 0, , 1-11.	1.9	4