

GÃ©raud Blatman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10962393/publications.pdf>

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6
papers

2,186
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive sparse polynomial chaos expansion based on least angle regression. Journal of Computational Physics, 2011, 230, 2345-2367.	3.8	1,025
2	An adaptive algorithm to build up sparse polynomial chaos expansions for stochastic finite element analysis. Probabilistic Engineering Mechanics, 2010, 25, 183-197.	2.7	628
3	Efficient computation of global sensitivity indices using sparse polynomial chaos expansions. Reliability Engineering and System Safety, 2010, 95, 1216-1229.	8.9	280
4	Sparse polynomial chaos expansions and adaptive stochastic finite elements using a regression approach. Comptes Rendus - Mecanique, 2008, 336, 518-523.	2.1	204
5	Quasi random numbers in stochastic finite element analysis. Mecanique Et Industries, 2007, 8, 289-297.	0.2	26
6	Model Assisted Probability of Detection Curves: New Statistical Tools and Progressive Methodology. Journal of Nondestructive Evaluation, 2017, 36, 1.	2.4	18