

Daniele Bigoni

List of Publications by Year in descending order

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7
papers

154
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient uncertainty quantification of a fully nonlinear and dispersive water wave model with random inputs. <i>Journal of Engineering Mathematics</i> , 2016, 101, 87-113.	1.2	12
2	Spectral Tensor-Train Decomposition. <i>SIAM Journal of Scientific Computing</i> , 2016, 38, A2405-A2439.	2.8	64
3	A stabilised nodal spectral element method for fully nonlinear water waves. <i>Journal of Computational Physics</i> , 2016, 318, 1-21.	3.8	35
4	Sensitivity analysis of the critical speed in railway vehicle dynamics. <i>Vehicle System Dynamics</i> , 2014, 52, 272-286.	3.7	17
5	On the numerical and computational aspects of non-smoothnesses that occur in railway vehicle dynamics. <i>Mathematics and Computers in Simulation</i> , 2014, 95, 78-97.	4.4	25
6	Global Sensitivity Analysis of Railway Vehicle Dynamics on Curved Tracks. , 2014, , .		0
7	Modern Uncertainty Quantification Methods in Railroad Vehicle Dynamics. , 2013, , .		1