

# Daniele Bigoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8858608/publications.pdf>

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7  
papers

154  
citations

1684188

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2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

178  
citing authors

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