

Christopher Jelich

List of Publications by Year in descending order

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7
papers

65
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast multipole boundary element method for the acoustic analysis of finite periodic structures. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2022, 391, 114528.	6.6	8
2	A subspace iteration eigensolver based on Cauchy integrals for vibroacoustic problems in unbounded domains. <i>International Journal for Numerical Methods in Engineering</i> , 2021, 122, 4250-4269.	2.8	3
3	Simplification of Complex Structural Dynamic Models: A Case Study Related to a Cantilever Beam and a Large Mass Attachment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5428.	2.5	5
4	Efficient solution of block Toeplitz systems with multiple right-hand sides arising from a periodic boundary element formulation. <i>Engineering Analysis With Boundary Elements</i> , 2021, 130, 135-144.	3.7	6
5	A greedy reduced basis algorithm for structural acoustic systems with parameter and implicit frequency dependence. <i>International Journal for Numerical Methods in Engineering</i> , 2021, 122, 7409-7430.	2.8	12
6	A greedy reduced basis scheme for multifrequency solution of structural acoustic systems. <i>International Journal for Numerical Methods in Engineering</i> , 2020, 121, 187-200.	2.8	31
7	On the application of a greedy reduced basis scheme to the multi-frequency solution of acoustic boundary element equations. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2019, 19, e201900391.	0.2	0