Christopher Jelich

List of Publications by Year
in descending order

7 papers	65 citations

1684188

5 h-index	6 g-index

1872680

7 all docs	7 docs citations	7 times ranked	39 citing authors

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