

Antoine Falaize

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

75
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Passive Guaranteed Simulation of Analog Audio Circuits: A Port-Hamiltonian Approach. Applied Sciences (Switzerland), 2016, 6, 273.	2.5	27
2	Passive simulation of the nonlinear port-Hamiltonian modeling of a Rhodes Piano. Journal of Sound and Vibration, 2017, 390, 289-309.	3.9	14
3	Generalization of the Neville's Aitken interpolation algorithm on Grassmann manifolds: Applications to reduced order model. International Journal for Numerical Methods in Fluids, 2021, 93, 2421-2442.	1.6	10
4	Passive modelling of the electrodynamic loudspeaker: from the Thiele's Small model to nonlinear port-Hamiltonian systems. Acta Acustica, 2020, 4, 1.	1.0	10
5	Explicit second-order accurate method for the passive guaranteed simulation of port-Hamiltonian systems. IFAC-PapersOnLine, 2015, 48, 223-228.	0.9	6
6	Does inharmonicity improve an NMF-based piano transcription model?. , 2013, , .		4
7	POD-based reduced order model for flows induced by rigid bodies in forced rotation. Journal of Fluids and Structures, 2019, 91, 102593.	3.4	4