

Boris Lossouarn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1140439/publications.pdf>

Version: 2024-02-01

7
papers

102
citations

1684129
5
h-index

1720014
7
g-index

7
all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical analogs of curved beams and application to piezoelectric network damping. <i>Mathematics and Mechanics of Solids</i> , 2022, 27, 578-601.	2.4	19
2	Effect of parametric uncertainties on vibration mitigation with periodically distributed and interconnected piezoelectric patches. <i>Journal of Intelligent Material Systems and Structures</i> , 2021, 32, 971-985.	2.5	3
3	Vibration damping of marine lifting surfaces with resonant piezoelectric shunts. <i>Journal of Sound and Vibration</i> , 2021, 496, 115921.	3.9	17
4	An analogue twin for piezoelectric vibration damping of multiple nonlinear resonances. <i>Journal of Sound and Vibration</i> , 2021, 511, 116323.	3.9	5
5	Electromechanical wave finite element method for interconnected piezoelectric waveguides. <i>Computers and Structures</i> , 2018, 199, 46-56.	4.4	7
6	A fully passive nonlinear piezoelectric vibration absorber. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170142.	3.4	33
7	Bandgap control with local and interconnected LC piezoelectric shunts. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	18