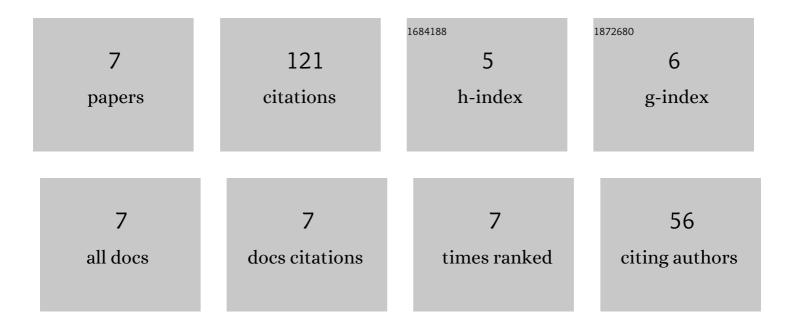
Giorgio Gobat

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9606815/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Reduced order modelling of the non-linear stiffness in MEMS resonators. International Journal of Non-Linear Mechanics, 2019, 116, 211-218.	2.6	43
2	Backbone curves, Neimark-Sacker boundaries and appearance of quasi-periodicity in nonlinear oscillators: application to 1:2 internal resonance and frequency combs in MEMS. Meccanica, 2021, 56, 1937-1969.	2.0	22
3	Reduced order modelling and experimental validation of a MEMS gyroscope test-structure exhibiting 1:2 internal resonance. Scientific Reports, 2021, 11, 16390.	3.3	22
4	Reduced order modeling of nonlinear microstructures through Proper Orthogonal Decomposition. Mechanical Systems and Signal Processing, 2022, 171, 108864.	8.0	16
5	Deep learningâ€based reduced order models for the realâ€time simulation of the nonlinear dynamics of microstructures. International Journal for Numerical Methods in Engineering, 2022, 123, 4749-4777.	2.8	14
6	Reduced Order Modelling in a Mems Arch Resonator Exhibiting 1:2 Internal Resonance. , 2022, , .		3
7	SHM and Efficient Strategies for Reduced-Order Modeling. Engineering Proceedings, 2020, 2, 98.	0.4	1