

# Thierry Tison

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9683801/publications.pdf>

Version: 2024-02-01

6  
papers

73  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homotopy perturbation technique for improving solutions of large quadratic eigenvalue problems: Application to friction-induced vibration. <i>Mechanical Systems and Signal Processing</i> , 2021, 153, 107492.	8.0	4
2	Coupling of Homotopy Perturbation Method and Kriging surrogate model for an efficient fuzzy linear buckling analysis: Application to additively manufactured lattice structures. <i>Applied Mathematical Modelling</i> , 2021, 97, 602-618.	4.2	7
3	From homotopy perturbation technique to reduced order model for multiparametric modal analysis of large finite element models. <i>Mechanical Systems and Signal Processing</i> , 2017, 96, 291-302.	8.0	8
4	A global strategy for the stability analysis of friction induced vibration problem with parameter variations. <i>Mechanical Systems and Signal Processing</i> , 2017, 84, 346-364.	8.0	25
5	Multi-level homotopy perturbation and projection techniques for the reanalysis of quadratic eigenvalue problems: The application of stability analysis. <i>Mechanical Systems and Signal Processing</i> , 2015, 52-53, 88-104.	8.0	20
6	Structural analysis by interval approach. <i>European Journal of Computational Mechanics</i> , 2008, 17, 869-880.	0.6	9