Wei Tian

List of Publications by Year in Descending Order

9 papers	83 citations	5 h-index	9 g-index
9 ext. papers	120 ext. citations	4.4 avg, IF	2.81 L-index

#	Paper	IF	Citations
9	Model updating of nonlinear structures using substructuring method. *Journal of Sound and Vibration*, **2022**, 521, 116719	3.9	3
8	Kron's substructuring method to the calculation of structural responses and response sensitivities of nonlinear systems. *Journal of Sound and Vibration*, **2021**, 502, 116101	3.9	2
7	An enhanced substructure-based response sensitivity method for finite element model updating of large-scale structures. *Mechanical Systems and Signal Processing*, **2021**, 154, 107359	7.8	14
6	Dynamic condensation approach for response-based finite element model updating of large-scale structures. *Journal of Sound and Vibration*, **2021**, 506, 116176	3.9	1
5	A review on dynamic substructuring methods for model updating and damage detection of large-scale structures. *Advances in Structural Engineering*, **2020**, 23, 584-600	1.9	18
4	An iterative reduced-order substructuring approach to the calculation of eigensolutions and eigensensitivities. *Mechanical Systems and Signal Processing*, **2019**, 130, 361-377	7.8	11
3	Fuzzy clustering of time-series model to damage identification of structures. *Advances in Structural Engineering*, **2019**, 22, 868-881	1.9	4
2	Sensitivity-Based Finite Element Model Updating Using Dynamic Condensation Approach. *International Journal of Structural Stability and Dynamics*, **2018**, 18, 1840004	1.9	5
1	Dynamic condensation approach to calculation of structural responses and response sensitivities. *Mechanical Systems and Signal Processing*, **2017**, 88, 302-317	7.8	25