

Wei Tian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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