

Wei Tian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7986337/publications.pdf>

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papers

177
citations

1162367
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g-index

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all docs

9
docs citations

9
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic condensation approach to calculation of structural responses and response sensitivities. Mechanical Systems and Signal Processing, 2017, 88, 302-317.	4.4	39
2	A review on dynamic substructuring methods for model updating and damage detection of large-scale structures. Advances in Structural Engineering, 2020, 23, 584-600.	1.2	39
3	An enhanced substructure-based response sensitivity method for finite element model updating of large-scale structures. Mechanical Systems and Signal Processing, 2021, 154, 107359.	4.4	33
4	An iterative reduced-order substructuring approach to the calculation of eigensolutions and eigensensitivities. Mechanical Systems and Signal Processing, 2019, 130, 361-377.	4.4	19
5	Dynamic condensation approach for response-based finite element model updating of large-scale structures. Journal of Sound and Vibration, 2021, 506, 116176.	2.1	12
6	Model updating of nonlinear structures using substructuring method. Journal of Sound and Vibration, 2022, 521, 116719.	2.1	10
7	Sensitivity-Based Finite Element Model Updating Using Dynamic Condensation Approach. International Journal of Structural Stability and Dynamics, 2018, 18, 1840004.	1.5	9
8	Fuzzy clustering of time-series model to damage identification of structures. Advances in Structural Engineering, 2019, 22, 868-881.	1.2	9
9	Kron's substructuring method to the calculation of structural responses and response sensitivities of nonlinear systems. Journal of Sound and Vibration, 2021, 502, 116101.	2.1	7