Kwangchol Ri

List of Publications by Year
in descending order

13 papers	94 citations	1684188 5 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	30 citing authors

#	Article	IF	Citations
1	Nonlinear forced vibration analysis of composite beam considering internal damping. Nonlinear Dynamics, 2022, 107, 3407-3423.	5.2	2
2	Analysis of nonlinear vibration and stability of Jeffcott rotor supported on squeeze-film damper by IHB method. AIP Advances, 2022, 12, .	1.3	4
3	Nonlinear forced vibration and stability analysis of nonlinear systems combining the IHB method and the AFT method. Computers and Structures, 2022, 264, 106771.	4.4	4
4	Analysis of subharmonic and quasi-periodic vibrations of a Jeffcott rotor supported on a squeeze-film damper by the IHB method. AIP Advances, 2022, 12, .	1.3	3
5	Nonlinear Vibration and Stability Analysis of Flexible Rotor Supported on SFD by IHB Method. International Journal of Structural Stability and Dynamics, 2022, 22, .	2.4	3
6	Nonlinear vibration and stability analysis of a flexible rotor-SFDs system with cubic nonlinearity. Nonlinear Dynamics, 2022, 109, 1441-1461.	5.2	4
7	Analysis of the nonlinear forced vibration and stability of composite beams using the reduced-order model. AIP Advances, 2021, 11, 035220.	1.3	10
8	Nonlinear forced vibration analysis of the composite shaft-disk system combined the reduced-order model with the IHB method. Nonlinear Dynamics, 2021, 104, 3347-3364.	5.2	17
9	Nonlinear forced vibration analysis of composite beam combined with DQFEM and IHB. AIP Advances, 2020, 10, 085112.	1.3	15
10	Stability Analysis of Composite Shafts Considering Internal Damping and Coupling Effect. International Journal of Structural Stability and Dynamics, 2020, 20, 2050118.	2.4	9
11	Vibration analysis of rotating cross-ply laminated cylindrical, conical and spherical shells by using weak-form differential quadrature method. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	5
12	The effects of coupling mechanisms on the dynamic analysis of composite shaft. Composite Structures, 2019, 224, 111040.	5.8	13
13	A domain decomposition method for elastodynamic problems of functionally graded elliptic shells and panels with elastic constraints. Thin-Walled Structures, 2019, 142, 262-276.	5.3	5