Hakan Boyaci

List of Publications by Year
in descending order

10 papers	271 citations	1163117 8 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	158 citing authors

#	Article	IF	Citations
1	TRANSVERSE VIBRATIONS OF TENSIONED PIPES CONVEYING FLUID WITH TIME-DEPENDENT VELOCITY. Journal of Sound and Vibration, 2000, 236, 259-276.	3.9	61
2	Non-linear vibrations of a simpleâ€"simple beam with a non-ideal support in between. Journal of Sound and Vibration, 2003, 268, 331-341.	3.9	50
3	Generation of root finding algorithms via perturbation theory and some formulas. Applied Mathematics and Computation, 2007, 184, 783-788.	2.2	32
4	New perturbationâ€"iteration solutions for nonlinear heat transfer equations. International Journal of Numerical Methods for Heat and Fluid Flow, 2012, 22, 814-828.	2.8	31
5	Effects of Non-ideal Boundary Conditions on Vibrations of Microbeams. JVC/Journal of Vibration and Control, 2007, 13, 1369-1378.	2.6	30
6	Nonlinear vibrations and stability analysis of axially moving strings having nonideal mid-support conditions. JVC/Journal of Vibration and Control, 2014, 20, 518-534.	2.6	25
7	Vibrations of stretched damped beams under non-ideal boundary conditions. Sadhana - Academy Proceedings in Engineering Sciences, 2006, 31, 1-8.	1.3	17
8	A New Perturbation-Iteration Approach for First Order Differential Equations. Mathematical and Computational Applications, 2011, 16, 890-899.	1.3	17
9	Strength of Wheat and Barley Stems and Design of New Beam/Columns. Mathematical and Computational Applications, 2010, 15, 1-13.	1.3	6
10	BEAM VIBRATIONS WITH NON-IDEAL BOUNDARY CONDITIONS. , 2006, , 97-102.		2