

出版日期	著作類別	期刊論文名稱	作者	收錄出處
2018-1	期刊論文	Dynamic analysis of the S-type fluid-conveying steel pipe for Tsen-Weng Reservoir using finite element Method	Wu, J.S., Huang, C.A. and Shaw, H.J.	Int. Journal of Civil Engineering
2018-1	期刊論文	Free vibration analysis of a nonlinearly tapered beam carrying arbitrary concentrated elements by using the continuous-mass transfer matrix method	Huang, C.A., Wu, J.S. and Shaw, H.J.	Journal of Marine Science and technology
2017-1	期刊論文	Study on dynamic stability and free vibrations of multi-span fluid-conveying pipes in water with various end conditions	Wu, J.S, Wang, J.R., Chen, D.W. and Huang, C.S.	International Journal of Applied Engineering Research and Development
2014-3	期刊論文	Analytical solution for whirling speeds and mode shapes of a distributed-mass shaft with arbitrary rigid disks	Wu, J.S, Lin, F.T. and Shaw, H.J.	Journal of Applied Mechanics
2013-	期刊論文	Free in-plane vibration analysis of a curved beam (arch) with arbitrary various concentrated elements	Wu, J.S., Lin, F.T. and Shaw, H.J.	Applied Mathematical Modeling
2013-	期刊論文	Free vibration of axial-loaded multi-step Timoshenko beam carrying arbitrary concentrated elements using continuous-mass transfer matrix method	Wu, J.S. and Chang, B.H.	European Journal of Mechanics A/Solids
2012-	期刊論文	An efficient approach for determining forced vibration response amplitudes of a MDOF system with various attachments	Wu, J.S. and Chen, J.H.	Shock and Vibration
2011-	期刊論文	Out-of-plane free vibration analysis of a horizontally circular curved beam carrying arbitrary sets of concentrated elements	Jong-Shyong Wu, Yung-Chuan Chen	Journal of Structural Engineering, ASCE
2010-3	期刊論文	Wave-induced vibration of an axial-loaded immersed Timoshenko beam carrying an eccentric tip mass with rotary inertia	吳重雄	Journal of Ship Research
2008-8	期刊論文	Free vibration analysis of the 3-D frameworks with effects of shear deformation and rotary inertia considered	吳重雄	Journal of Society of Naval Architects and Marine Engineers of ROC
2008-3	期刊論文	A continuous-mass TMM for free vibration analysis of a non-uniform beam with various boundary conditions and carrying multiple concentrated elements	吳重雄*	Journal of Sound and Vibration
2007-4	期刊論文	Free vibration analyses of simply supported beams carrying multiple point masses and spring-mass systems with mass of each helical spring considered	吳重雄	International Journal of Mechanical Sciences
2007-3	期刊論文	A lumped-mass TMM for free vibration analysis of a multi-step Timoshenko beam carrying eccentric lumped masses with rotary inertias	吳重雄	Journal of Sound and Vibration
2006-2	期刊論文	A unified approach for the free vibration analysis of an elastically supported uniform beam carrying an eccentric tip mass with rotary inertia	吳重雄	Journal of Sound and Vibration
2005-11	期刊論文	A new approach for the displacement functions of a curved Timoshenko beam element in motions normal to its initial plane	吳重雄*, 江烈光	International Journal for Numerical Methods in Engineering
2005-9	期刊論文	An exact solution for the natural frequencies and mode shapes of an immersed elastically restrained wedge beam carrying an eccentric tip mass with mass moment of inertia	吳重雄*, 陳錦茲	Journal of Sound and Vibration
2004-11	期刊論文	Free vibration of a circularly curved Timoshenko beam normal to its initial plane using finite curved beam elements	吳重雄*, 江烈光	Computers & Structures
2004-10	期刊論文	A new approach for free vibration analysis of arches with effects of shear deformation and rotary inertia considered	吳重雄*, 江烈光	Journal of Sound and Vibration
2004-5	期刊論文	Free vibrations of solid and hollow wedge beams with rectangular or circular cross sections and carrying any number of point masses	吳重雄*, 江烈光	International Journal for Numerical Methods in Engineering
2004-1	期刊論文	Dynamic analysis of an arch due to a moving load	吳重雄*, 江烈光	Journal of Sound and Vibration
2003-12	期刊論文	Out-of-plane responses of a circularly curved Timoshenko beam due to a moving load	吳重雄*, 江烈光	International Journal of Solids and Structures
2003-10	期刊論文	An alternative approach to the structural motion analysis of wedge-beam offshore structures supporting a load	吳重雄*, 陳科維	Ocean Engineering

2002-6	期刊論文	Study on the dynamic characteristics of a U-type tuned liquid damper	吳重雄*,謝芒	Ocean Engineering
2001-2	期刊論文	Torsional vibration of gear-branched systems by finite element method	吳重雄*,陳建華	Journal of Sound and Vibration
2000-9	期刊論文	Dynamic responses of railway and carriage under the high-speed moving loads	吳重雄*,施博雲	Journal of Sound and Vibration
1999-11	期刊論文	A Lumped mass model for the dynamic analysis of the spatial beam-like lattice girders	吳重雄*,謝芒,林金龍	Journal of Sound and Vibration