Andreas E Kampitsis

List of Publications by Year
in descending order

16 papers	**270** citations	933410 **10** h-index	996954 **15** g-index
17 all docs	**17** docs citations	**17** times ranked	**217** citing authors

#	Article	IF	Citations
1	An integrated FEA-CFD simulation of offshore wind turbines with vibration control systems. Engineering Structures, 2022, 254, 113859.	5.3	18
2	Vibration Mitigation of Wind Turbine Towers Using Negative Stiffness Absorbers. Journal of Civil Engineering and Construction, 2021, 10, 123-139.	0.7	6
3	The life span and dynamics of immiscible viscous fingering in rectilinear displacements. Physics of Fluids, 2021, 33, .	4.0	5
4	Dynamic adaptive mesh optimisation for immiscible viscous fingering. Computational Geosciences, 2020, 24, 1221-1237.	2.4	14
5	Dynamic analysis of beam-soil interaction systems with material and geometrical nonlinearities. International Journal of Non-Linear Mechanics, 2017, 90, 82-99.	2.6	5
6	Soil–pile interaction considering structural yielding: Numerical modeling and experimental validation. Engineering Structures, 2015, 99, 319-333.	5.3	29
7	Nonlinear Response of Wind Turbines Under Wind and Seismic Excitations With Soil–Structure Interaction. Journal of Computational and Nonlinear Dynamics, 2015, 10, .	1.2	17
8	The nonlinear vibrations of soil-pile systems under seismic ground motion. WIT Transactions on State-of-the-art in Science and Engineering, 2014, , 163-177.	0.0	0
9	Inelastic analysis of beams on two-parameter tensionless elastoplastic foundation. Engineering Structures, 2013, 48, 389-401.	5.3	11
10	Seismic soil–pile–structure kinematic and inertial interaction—A new beam approach. Soil Dynamics and Earthquake Engineering, 2013, 55, 211-224.	3.8	51
11	Nonlinear Dynamic Analysis of Shear Deformable Beam-Columns on Nonlinear Three-Parameter Viscoelastic Foundation. I: Theory and Numerical Implementation. Journal of Engineering Mechanics - ASCE, 2013, 139, 886-896.	2.9	11
12	Nonlinear Dynamic Analysis of Shear Deformable Beam-Columns on Nonlinear Three-Parameter Viscoelastic Foundation. II: Applications and Validation. Journal of Engineering Mechanics - ASCE, 2013, 139, 897-902.	2.9	2
13	Nonlinear analysis of shear deformable beam-columns partially supported on tensionless three-parameter foundation. Archive of Applied Mechanics, 2011, 81, 1833-1851.	2.2	19
14	Nonlinear response of shear deformable beams on tensionless nonlinear viscoelastic foundation under moving loads. Journal of Sound and Vibration, 2011, 330, 5410-5426.	3.9	48
15	Nonlinear vibrations of piles in viscoelastic foundations. WIT Transactions on the Built Environment, 2011, , .	0.0	1
16	Nonlinear dynamic analysis of Timoshenko beam-columns partially supported on tensionless Winkler foundation. Computers and Structures, 2010, 88, 1206-1219.	4.4	33