José Manuel Navarro Jiménez

List of Publications by Year
in descending order

8 papers	37 citations	1937685 4 h-index	1872680 6 g-index
8 all docs	8 docs citations	8 times ranked	43 citing authors

#	Article	IF	Citations
1	Robust h-adaptive meshing strategy considering exact arbitrary CAD geometries in a Cartesian grid framework. Computers and Structures, 2017, 193, 87-109.	4.4	11
2	A modified perturbed Lagrangian formulation for contact problems. Computational Mechanics, 2015, 55, 737-754.	4.0	9
3	Large deformation frictional contact analysis with immersed boundary method. Computational Mechanics, 2018, 62, 853-870.	4.0	5
4	On the use of stabilization techniques in the Cartesian grid finite element method framework for iterative solvers. International Journal for Numerical Methods in Engineering, 2020, 121, 3004-3020.	2.8	5
5	On the effect of the contact surface definition in the Cartesian grid finite element method. Advanced Modeling and Simulation in Engineering Sciences, 2018, 5, .	1.7	3
6	Superconvergent patch recovery with constraints for three‐dimensional contact problems within the Cartesian grid Finite Element Method. International Journal for Numerical Methods in Engineering, 2020, 121, 1297-1313.	2.8	2
7	Element Stiffness Matrix Integration in Image-Based Cartesian Grid Finite Element Method. Lecture Notes in Computer Science, 2014, , 304-315.	1.3	1
8	Reconstruction of 3D surfaces from incomplete digitisations using statistical shape models for manufacturing processes. Journal of Intelligent Manufacturing, 0, , 1.	7.3	1