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List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	Large deformation frictional contact analysis with immersed boundary method. Computational Mechanics, 2018, 62, 853-870.	4.0	5
4	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
5	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
6	A modified perturbed Lagrangian formulation for contact problems. Computational Mechanics, 2015, 55, 737-754.	4.0	9
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