Lakhdar Sedira

List of Publications by Year
in descending order

13	124	1478505	1281871
papers	citations	6	11
		h-index	g-index

13	13	13	156
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of new composite material based on date palm leaflets and expanded polystyrene wastes. Construction and Building Materials, 2018, 164, 410-418.	7.2	69
2	Transient numerical model for predicting operating temperatures of solar adsorption refrigeration cycle. Applied Thermal Engineering, 2018, 130, 1163-1174.	6.0	15
3	Geometric non-linear hexahedral elements with rotational DOFs. Computational Mechanics, 2016, 57, 37-53.	4.0	8
4	An enhanced discrete Mindlin finite element model using a zigzag function. European Journal of Computational Mechanics, 2012, 21, 122-140.	0.6	7
5	A multilayered 3D hexahedral finite element with rotational DOFs. European Journal of Computational Mechanics, 2015, 24, 107-128.	0.6	7
6	Effect of heating time of adsorber-collector on the performance of a solar adsorption refrigerator. International Journal of Mechanical and Materials Engineering, 2017, 12, .	2.2	7
7	A Mindlin multilayered hybrid-mixed approach for laminated and sandwich structures without shear correction factors. European Journal of Computational Mechanics, 2010, 19, 725-742.	0.6	3
8	Discrete-Mindlin finite element for nonlinear geometrical analysis of shell structures. Computational and Applied Mathematics, 2016, 35, 951-975.	1.3	2
9	A nonlinear elasto-plastic analysis of Reissner-Mindlin plates by finite element method. Frattura Ed Integrita Strutturale, 2019, 13, 276-285.	0.9	2
10	A Four-Node Tetrahedral Finite Element Based on Space Fiber Rotation Concept. Acta Universitatis Sapientiae Electrical and Mechanical Engineering, 2019, 11, 67-78.	0.5	2
11	Elastoplastic analysis of plane structures using improved membrane finite element with rotational DOFs: Elastoplastic analysis of plane structures. Frattura Ed Integrita Strutturale, 2020, 14, 148-162.	0.9	1
12	An Eight-Node Hexahedral Finite Element with Rotational DOFs for Elastoplastic Applications. Acta Universitatis Sapientiae Electrical and Mechanical Engineering, 2019, 11, 54-66.	0.5	1
13	A six-node prismatic solid finite element for geometric nonlinear problems in elasticity. Mathematics and Computers in Simulation, 2021, 182, 143-164.	4.4	0