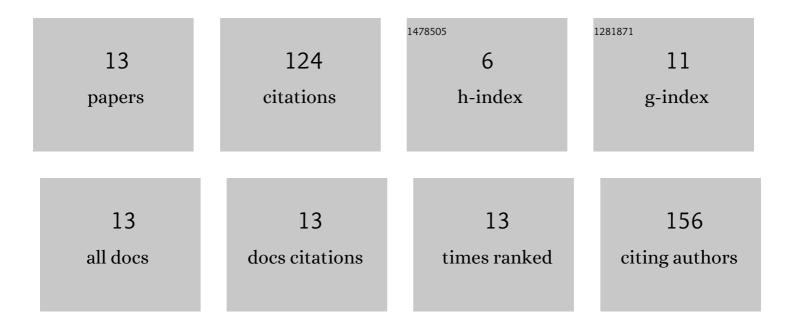
## Lakhdar Sedira

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8011616/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	A nonlinear elasto-plastic analysis of Reissner-Mindlin plates by finite element method. Frattura Ed Integrita Strutturale, 2019, 13, 276-285.	0.9	2
4	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
5	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
6	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
7	Transient numerical model for predicting operating temperatures of solar adsorption refrigeration cycle. Applied Thermal Engineering, 2018, 130, 1163-1174.	6.0	15
8	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
9	Geometric non-linear hexahedral elements with rotational DOFs. Computational Mechanics, 2016, 57, 37-53.	4.0	8
10	Discrete-Mindlin finite element for nonlinear geometrical analysis of shell structures. Computational and Applied Mathematics, 2016, 35, 951-975.	1.3	2
11	A multilayered 3D hexahedral finite element with rotational DOFs. European Journal of Computational Mechanics, 2015, 24, 107-128.	0.6	7
12	An enhanced discrete Mindlin finite element model using a zigzag function. European Journal of Computational Mechanics, 2012, 21, 122-140.	0.6	7
13	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