

Mohammed Loukili

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

60
citations

1684188

5
h-index

1588992

8
g-index

19
all docs

19
docs citations

19
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical modeling of natural convection in cavity with H-form containing two adiabatic obstacles. AIP Conference Proceedings, 2021, , .	0.4	0
2	Numerical modeling of natural convection in a square cavity with sawteeth at the bottom. AIP Conference Proceedings, 2021, , .	0.4	0
3	Numerical Modeling of Jet at the Bottom of Tank at Moderate Reynolds Number Using Compact Hermitian Finite Differences Method. Fluids, 2021, 6, 63.	1.7	1
4	Numerical Stability Investigations of the Method of Fundamental Solutions Applied to Wave-Current Interactions Using Generating-Absorbing Boundary Conditions. Symmetry, 2021, 13, 1153.	2.2	11
5	Using Software Applications in Teaching of Slope-Deflection Method in Subject Static Analysis of Constructions. International Journal of Education and Information Technologies, 2021, 15, 263-273.	0.2	0
6	Analytical and Numerical Investigations Applied to Study the Reflections and Transmissions of a Rectangular Breakwater Placed at the Bottom of a Wave Tank. Geosciences (Switzerland), 2021, 11, 430.	2.2	3
7	A Generating - Absorbing Boundary Condition Applied to Wave - Current Interactions Using the Method of Fundamental Solutions. Civil and Environmental Engineering, 2021, 17, 343-352.	1.2	8
8	Study of earthquake Loma Prieta influence on pressure distribution of fluid filling in rectangular endlessly long channel. , 2021, , .		0
9	Stability Study of a Protection Structure by Stacking GSC Geosynthetics: Application to the Port of Corisco (Equatorial Guinea). Advances in Intelligent Systems and Computing, 2020, , 225-241.	0.6	2
10	The Seismic Response of Fluid Filling in Rectangular Reservoir at Nador City Morocco. Civil and Environmental Engineering, 2020, 16, 267-275.	1.2	8
11	A Computational Simulation of Steady Natural Convection in an H-Form Cavity. Advances in Intelligent Systems and Computing, 2020, , 164-177.	0.6	0
12	Pressure analysis of rectangular fluid filling. , 2020, , .		1
13	Efficient Recommendations for Improving Quality of Teaching. , 2020, , .		0
14	The Dynamic Behavior of Moving Rectangular Liquid Filling. WSEAS Transactions on Fluid Mechanics, 2020, 15, 183-192.	1.0	0
15	Computerized Decision Aid Applied to Meshless Method for the Use Case: Wave-Structure Interactions. , 2020, , .		3
16	Computation of Nonlinear Free-Surface Flows Using the Method of Fundamental Solutions. Advances in Intelligent Systems and Computing, 2019, , 420-430.	0.6	7
17	New Numerical Investigation Using Meshless Methods Applied to the Linear Free Surface Water Waves. Advances in Intelligent Systems and Computing, 2019, , 337-345.	0.6	6
18	Numerical Analysis of an Absorbing Boundary Condition Applied to the Free Surface Water Waves Using the Method of Fundamental Solutions. , 2019, , .		5

#	ARTICLE	IF	CITATIONS
19	NEW CONTRIBUTION TO STOKES EQUATIONS. <i>Advances and Applications in Fluid Mechanics</i> , 2017, 20, 107-116.	0.1	5