

Eman m hussein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

160
citations

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17
ext. papers

193
ext. citations

2
avg, IF

4.17
L-index

#	Paper	IF	Citations
16	A Mathematical Model for Short-Time Filtration in Poroelastic Media with Thermal Relaxation and Two Temperatures. <i>Transport in Porous Media</i> , 2012 , 91, 199-223	3.1	47
15	Fractional Order Thermoelastic Problem for an Infinitely Long Solid Circular Cylinder. <i>Journal of Thermal Stresses</i> , 2015 , 38, 133-145	2.2	23
14	The effect of fractional thermoelasticity on two-dimensional problems in spherical regions under axisymmetric distributions. <i>Journal of Thermal Stresses</i> , 2020 , 43, 440-455	2.2	14
13	Two-dimensional problem for a half-space with axi-symmetric distribution in the theory of generalized thermoelastic diffusion. <i>Mechanics of Advanced Materials and Structures</i> , 2016 , 23, 216-222	1.8	9
12	Effect of fractional parameter on thermoelastic half-space subjected to a moving heat source. <i>International Journal of Heat and Mass Transfer</i> , 2019 , 141, 855-860	4.9	9
11	Contour integration solution for a thermoelastic problem of a spherical cavity. <i>Applied Mathematics and Computation</i> , 2018 , 320, 557-571	2.7	9
10	Fundamental solution of thermoelasticity with two relaxation times for an infinite spherically symmetric space. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2017 , 68, 1	1.6	8
9	Two-dimensional problem for a thick plate with axi-symmetric distribution in the theory of generalized thermoelastic diffusion. <i>Mathematics and Mechanics of Solids</i> , 2016 , 21, 413-425	2.3	7
8	Effect of the porosity on a porous plate saturated with a liquid and subjected to a sudden change in temperature. <i>Acta Mechanica</i> , 2018 , 229, 2431-2444	2.1	7
7	Two dimensional spherical regions problem in the context of the theory of generalized thermoelastic diffusion. <i>Journal of Thermal Stresses</i> , 2020 , 43, 1150-1164	2.2	6
6	One-dimensional problem for infinitely long annular cylinder in the context of fractional order theory of thermoelasticity. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2016 , 96, 1482-1489	1.489	6
5	Problem in Poroelastic Media for an Infinitely Long Solid Circular Cylinder with Thermal Relaxation. <i>Transport in Porous Media</i> , 2015 , 106, 145-161	3.1	5
4	MATHEMATICAL MODEL FOR THERMOELASTIC POROUS SPHERICAL REGION PROBLEMS. <i>Computational Thermal Sciences</i> , 2020 , 12, 233-248	1.9	4
3	New fractional order model of thermoporoelastic theory for a porous infinitely long cylinder saturated with fluid. <i>Waves in Random and Complex Media</i> , 1-30	1.9	3
2	New Fractional Order Model of Thermoporoelastic Theory for a Half Space Saturated with Fluid. <i>Mechanics of Solids</i> , 2021 , 56, 838-855	0.5	1
1	New fractional model for 2 dimensional half space problem with in the theory of generalized thermoelastic diffusion. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , e202100231	1	1