

# Eman m hussein

## List of Publications by Year in descending order

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17  
papers

229  
citations

1039880

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#	ARTICLE	IF	CITATIONS
1	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.	1.2	50
2	Fractional Order Thermoelastic Problem for an Infinitely Long Solid Circular Cylinder. <i>Journal of Thermal Stresses</i> , 2015, 38, 133-145.	1.1	28
3	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.	1.1	20
4	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.	2.5	17
5	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.	0.7	14
6	Contour integration solution for a thermoelastic problem of a spherical cavity. <i>Applied Mathematics and Computation</i> , 2018, 320, 557-571.	1.4	12
7	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.	1.5	11
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.	1.1	11
9	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.	1.1	11
10	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.	0.9	9
11	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.	1.5	9
12	New fractional order model of thermoporoelastic theory for a porous infinitely long cylinder saturated with fluid. <i>Waves in Random and Complex Media</i> , 0, , 1-30.	1.6	9
13	MATHEMATICAL MODEL FOR THERMOELASTIC POROUS SPHERICAL REGION PROBLEMS. <i>Computational Thermal Sciences</i> , 2020, 12, 233-248.	0.5	8
14	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> , 2022, 102, e202100231.	0.9	6
15	Problem in Poroelastic Media for an Infinitely Long Solid Circular Cylinder with Thermal Relaxation. <i>Transport in Porous Media</i> , 2015, 106, 145-161.	1.2	5
16	MATHEMATICAL MODEL FOR THERMO-POROELASTIC PLATE SATURATED WITH FLUID. <i>Special Topics and Reviews in Porous Media</i> , 2020, 11, 561-576.	0.6	5
17	New Fractional Order Model of Thermoporoelastic Theory for a Half Space Saturated with Fluid. <i>Mechanics of Solids</i> , 2021, 56, 838-855.	0.3	4