

Vinayak S Kulkarni

List of Publications by Year in descending order

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8
papers

32
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Two temperature fractional order thermoelasticity theory in a spherical domain. Journal of Thermal Stresses, 2019, 42, 1136-1152.	2.0	13
2	Differential transformation method to determine heat transfer in annular fins. Heat Transfer, 2021, 50, 7949-7971.	3.0	13
3	Dual-phase-lag thermoelastic problem in finite cylindrical domain with relaxation time. Multidiscipline Modeling in Materials and Structures, 2018, 14, 837-856.	1.3	3
4	Fractional order triple-phase-lag thermoelasticity in the context of two-temperature theory. Partial Differential Equations in Applied Mathematics, 2022, 5, 100372.	2.4	2
5	Dynamic model of fractional thermoelasticity due to ramp-type heating with two relaxation times. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	1
6	Non-Fourier fractional thermoelastic two-dimensional model of a hollow sphere. Mathematical Methods in the Applied Sciences, 2021, 44, 6318-6335.	2.3	0
7	Analysis of nonlinear systems arise in thermoelasticity using fractional natural decomposition scheme. Mathematical Methods in the Applied Sciences, 0, , .	2.3	0
8	AN INVERSE MATHEMATICAL APPROACH FOR THERMAL STRESSES IN A SOLID SPHERE. International Journal of Thermodynamics, 2015, 18, 206.	1.0	0