Vinayak S Kulkarni

List of Publications by Year
in descending order

8	32	2258059	2053705
papers	citations	3	5
		h-index	g-index

8	8	8	22
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Non‐Fourier fractional thermoelastic two‐dimensional model of a hollow sphere. Mathematical Methods in the Applied Sciences, 2021, 44, 6318-6335.	2.3	0
3	Differential transformation method to determine heat transfer in annular fins. Heat Transfer, 2021, 50, 7949-7971.	3.0	13
4	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
5	Two temperature fractional order thermoelasticity theory in a spherical domain. Journal of Thermal Stresses, 2019, 42, 1136-1152.	2.0	13
6	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
7	AN INVERSE MATHEMATICAL APPROACH FOR THERMAL STRESSES IN A SOLID SPHERE. International Journal of Thermodynamics, 2015, 18, 206.	1.0	0
8	Analysis of nonlinear systems arise in thermoelasticity using fractional natural decomposition scheme. Mathematical Methods in the Applied Sciences, 0, , .	2.3	0