

Essam Bassiouny Ahmed Aboshanab

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1023316/publications.pdf>

Version: 2024-02-01

11
papers

396
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamical formulation for coupled electromechanical hysteresis effectsâ€”I. Basic equations. International Journal of Engineering Science, 1988, 26, 1279-1295.	5.0	150
2	Thermodynamical formulation for coupled electromechanical hysteresis effectsâ€”III. Parameter identification. International Journal of Engineering Science, 1989, 27, 975-987.	5.0	73
3	Thermodynamical formulation for coupled electromechanical hysteresis effectsâ€”II. Poling of ceramics. International Journal of Engineering Science, 1988, 26, 1297-1306.	5.0	61
4	Thermodynamical formulation for coupled electromechanical hysteresis effectsâ€”IV. Combined electromechanical loading. International Journal of Engineering Science, 1989, 27, 989-1000.	5.0	53
5	Two-Temperature Generalized Thermoelasticity of Finite Rod Subjected to Different Types of Thermal Loading. Journal of Thermal Stresses, 2008, 31, 233-245.	2.0	24
6	One-dimensional thermoelastic problem of a laser pulse under fractional order equation of motion. Canadian Journal of Physics, 2017, 95, 464-471.	1.1	10
7	Thermo-elastic behavior of thin sandwich panel made of piezoelectric layers. Applied Mathematics and Computation, 2012, 218, 10009-10021.	2.2	9
8	Sandwich structure panel subjected to thermal loading using fractional order equation of motion and moving heat source. Canadian Journal of Physics, 2018, 96, 174-182.	1.1	9
9	Poling of Ferroelectric Ceramics. Journal of Applied Sciences, 2006, 6, 998-1002.	0.3	3
10	Heating of Thermoelastic Half-Space with Fractional Order Strain and Variable Thermal Conductivity. Mechanics of Solids, 2022, 57, 163-177.	0.7	3
11	Thermoelastic behavior of fractional order two temperatures heat flux of a semi infinite ceramic rod. Applied Mathematical Sciences, 0, 8, 8841-8861.	0.1	1