

Ahmet DaÅdemir

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of poling direction and imperfection of interfaces on a pre-stressed system with a piezoelectric core bonded to elastic faces. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 4671-4688.	2.1	1
2	Dynamic response of a bi-axially pre-stressed bi-layered plate resting on a rigid foundation under a harmonic force. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 784-795.	2.1	4
3	Some unrestricted Fibonacci and Lucas hyper-complex numbers. Acta Et Commentationes Universitatis Tartuensis De Mathematica, 2020, 24, 37-48.	0.1	2
4	A Study on Horadam Hybrid Numbers. Turkish Journal of Mathematics, 2020, 44, 1212-1221.	0.7	16
5	On generalized order-k modified Pell and Pell-Lucas numbers in terms of Fibonacci and Lucas numbers. Notes on Number Theory and Discrete Mathematics, 2020, 26, 205-212.	0.2	0
6	Forced vibration of a bi-axially pre-stressed plate subjected to a harmonic point force and resting on a rigid foundation. Transactions of the Canadian Society for Mechanical Engineering, 2019, 43, 333-343.	0.8	0
7	A Spring-Layer Model for a Bi-Layered Plate-Strip with Initial Stress Through Imperfect Contact Interface. Sound and Vibration, 2019, 53, 65-74.	0.3	2
8	Gaussian Mersenne numbers and generalized Mersenne quaternions. Notes on Number Theory and Discrete Mathematics, 2019, 25, 87-96.	0.2	4
9	Gelin-Cesáro identities for Fibonacci and Lucas quaternions. Annales Universitatis Paedagogicae Cracoviensis: Studia Mathematica, 2019, 18, 137-144.	0.5	0
10	Effect of imperfect bonding on the dynamic response of a pre-stressed sandwich plate-strip with elastic layers and a piezoelectric core. Acta Mechanica Solida Sinica, 2017, 30, 658-667.	1.9	10
11	Dynamic response of a pre-stressed bi-layered plate-strip subjected to an arbitrary inclined time-harmonic force. Creative Mathematics and Informatics, 2017, 26, 255-262.	0.1	2
12	Mathematical Modeling of Dynamical Stress Field Problem for a Pre-stressed Bi-layered Plate-Strip. Bulletin of the Malaysian Mathematical Sciences Society, 2015, 38, 733-760.	0.9	7
13	Frequency Response of an Initially Stressed Slab Made from Three Compressible Materials. Journal of Polytechnic, 0, , .	0.7	0
14	Modeling the effect of the inclination angle on the dynamic response of a biaxially pre-stressed plate. Transactions of the Canadian Society for Mechanical Engineering, 0, , 1-12.	0.8	0