

Alaeddin Arpaci

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

210
citations

1684188

5
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	EXACT SOLUTION OF IN-PLANE VIBRATIONS OF CIRCULAR ARCHES WITH ACCOUNT TAKEN OF AXIAL EXTENSION, TRANSVERSE SHEAR AND ROTATORY INERTIA EFFECTS. Journal of Sound and Vibration, 1998, 209, 845-856.	3.9	83
2	On free vibration analysis of thin-walled beams with nonsymmetrical open cross-sections. Computers and Structures, 2002, 80, 691-695.	4.4	32
3	Triply coupled vibrations of thin-walled open cross-section beams including rotary inertia effects. Journal of Sound and Vibration, 2003, 260, 889-900.	3.9	32
4	Analytical solutions of in-plane static problems for non-uniform curved beams including axial and shear deformations. Structural Engineering and Mechanics, 2006, 22, 131-150.	1.0	23
5	Free and forced vibration analyses of ship structures using the finite element method. Journal of Marine Science and Technology, 2013, 18, 324-338.	2.9	18
6	A cantilever beam damper suppressing rectangular plate vibrations. Journal of Sound and Vibration, 1987, 115, 225-232.	3.9	5
7	ANNULAR PLATE DAMPERS ATTACHED TO CONTINUOUS SYSTEMS. Journal of Sound and Vibration, 1996, 191, 781-793.	3.9	5
8	Coupled axial-flexural-torsional vibration of Timoshenko frames. JVC/Journal of Vibration and Control, 2014, 20, 2366-2377.	2.6	3
9	Response and damping of a rectangular cantilever plate with vibrating beam dampers. Journal of Sound and Vibration, 1986, 107, 243-252.	3.9	2
10	Theoretical and experimental vibration analyses of trapezoidal and sinusoidal corrugated plates. JVC/Journal of Vibration and Control, 2015, 21, 2006-2026.	2.6	2
11	A new foundation design approach as a vibration reducer for marine gensets. Ships and Offshore Structures, 2020, 15, 89-98.	1.9	2
12	Analytical and experimental vibration analysis of telescopic platforms. Journal of Theoretical and Applied Mechanics, 0, , 41.	0.5	2
13	Boru profilli gemi jeneratör kaidelerinin titreşim ağırlığından analitik ve sayısal analizi. Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 0, , 600-616.	0.3	1
14	Analysis of Free and Forced Ship Vibrations Using Finite Element Method. , 2010, , .		0
15	Coupled Axial-Flexural-Torsional Vibration of Internally Damped Timoshenko Frames. , 2010, , .		0