

Farhad Sabri

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

159
citations

1307594

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1281871

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15
all docs

15
docs citations

15
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite Element Method Applied to Supersonic Flutter of Circular Cylindrical Shells. AIAA Journal, 2010, 48, 73-81.	2.6	36
2	Hybrid finite element method applied to supersonic flutter of an empty or partially liquid-filled truncated conical shell. Journal of Sound and Vibration, 2010, 329, 302-316.	3.9	35
3	Climate change and thermo-solar patterns of office buildings with/without window films in extreme hot-arid climate of Kuwait. Solar Energy, 2021, 217, 354-374.	6.1	14
4	Effects of Sloshing on Flutter Prediction of Liquid-Filled Circular Cylindrical Shell. Journal of Aircraft, 2011, 48, 1829-1839.	2.4	13
5	Experimental study on the performance of solar window films in office buildings in Kuwait. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	13
6	Flutter boundary prediction of an adaptive morphing wing for unmanned aerial vehicle. International Journal of Mechanics and Materials in Design, 2011, 7, 307-312.	3.0	11
7	Efficient Hybrid Finite Element Method for Flutter Prediction of Functionally Graded Cylindrical Shells. Journal of Vibration and Acoustics, Transactions of the ASME, 2014, 136, .	1.6	11
8	A novel hybrid geo-solar thermal design for power generation in Australia. Journal of the Taiwan Institute of Chemical Engineers, 2021, 124, 320-326.	5.3	8
9	Techno-economic analysis of a hybrid solar-geothermal power plant integrated with a desalination system. International Journal of Energy Research, 2021, 45, 17955-17970.	4.5	7
10	Hydroelastic Vibration of Partially Liquid-Filled Circular Cylindrical Shells Under Combined Internal Pressure and Axial Compression. , 2009, , .		5
11	Wrinkling prediction of laminated composite panels under in-plane shear deformation. Acta Mechanica, 2021, 232, 57-72.	2.1	4
12	Temporal and Spectral Analysis on the Performance of Solar Windows Film in Office Buildings in a Hot-Dry Climate. , 2020, , .		1
13	Aeroelastic behaviour of a flexible morphing wing design for unmanned aerial vehicle. Acta Mechanica, 2022, 233, 851.	2.1	1
14	Aerothermoelastic Stability of Functionally Graded Circular Cylindrical Shells. , 2010, , .		0
15	Effects of Sloshing on Flutter Prediction of Partially Liquid-Filled Circular Cylindrical Shells. , 2010, , .		0