Amirsajjad Rezaei

List of Publications by Year
in descending order

12	539	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analytical buckling response of sectorial porous plates integrated with piezoelectric layers. Applied Mathematical Modelling, 2022, 101, 811-831.	4.2	10
2	Research Facilities for Europeâ€™s Next Generation Gravitational-Wave Detector Einstein Telescope. Galaxies, 2022, 10, 65.	3.0	13
3	An investigation over the effect of piezoelectricity and porosity distribution on natural frequencies of porous smart plates. Journal of Sandwich Structures and Materials, 2020, 22, 2091-2124.	3.5	16
4	Shear deformation theories for elastic buckling of fluid-infiltrated porous plates: An analytical approach. Composite Structures, 2020, 254, 112829.	5.8	9
5	Flow-induced vibration and stability analysis of carbon nanotubes based on the nonlocal strain gradient Timoshenko beam theory. JVC/Journal of Vibration and Control, 2019, 25, 203-218.	2.6	21
6	An analytical study on the free vibration of moderately thick fluid-infiltrated porous annular sector plates. JVC/Journal of Vibration and Control, 2018, 24, 4130-4144.	2.6	21
7	On the effect of coupled solid-fluid deformation on natural frequencies of fluid saturated porous plates. European Journal of Mechanics, A/Solids, 2017, 63, 99-109.	3.7	27
8	Natural frequencies of functionally graded plates with porosities via a simple four variable plate theory: An analytical approach. Thin-Walled Structures, 2017, 120, 366-377.	5.3	144
9	On natural frequencies of Levy-type thick porous-cellular plates surrounded by piezoelectric layers. Composite Structures, 2017, 179, 340-354.	5.8	28
10	Buckling response of moderately thick fluid-infiltrated porous annular sector plates. Acta Mechanica, 2017, 228, 3929-3945.	2.1	32
11	Application of Carrera Unified Formulation to study the effect of porosity on natural frequencies of thick porousâ€“cellular plates. Composites Part B: Engineering, 2016, 91, 361-370.	12.0	99
12	Exact solution for free vibration of thick rectangular plates made of porous materials. Composite Structures, 2015, 134, 1051-1060.	5.8	119