Rabab A Alghanmi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8038517/publications.pdf

Version: 2024-02-01

9	160	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Static response of sandwich plates with FG core and piezoelectric faces under thermo-electro-mechanical loads and resting on elastic foundations. Thin-Walled Structures, 2020, 157, 107025.	5.3	29
2	Hygro-thermo-electro-mechanical bending analysis of sandwich plates with FG core and piezoelectric faces. Mechanics of Advanced Materials and Structures, 2021, 28, 282-294.	2.6	25
3	Bending of exponentially graded plates integrated with piezoelectric fiber-reinforced composite actuators resting on elastic foundations. European Journal of Mechanics, A/Solids, 2019, 75, 461-471.	3.7	24
4	Hygrothermal analysis of antisymmetric cross-ply laminates using a refined plate theory. International Journal of Mechanics and Materials in Design, 2014, 10, 213-226.	3.0	22
5	Stress analysis of a functionally graded plate integrated with piezoelectric faces via a four-unknown shear deformation theory. Results in Physics, 2019, 12, 268-277.	4.1	16
6	Bending of functionally graded plates via a refined quasi-3D shear and normal deformation theory. Curved and Layered Structures, 2018, 5, 190-200.	1.3	14
7	Effect of porosity on the bending of functionally graded plates integrated with PFRC layer. European Physical Journal Plus, 2021, 136, 1.	2.6	12
8	Bending of symmetric cross-ply multilayered plates in hygrothermal environments. Mathematical Models in Engineering, 2016, 2, 94-107.	0.4	10
9	An electromechanical model for functionally graded porous plates attached to piezoelectric layer based on hyperbolic shear and normal deformation theory. Composite Structures, 2021, 274, 114352.	5.8	8