

# Rabab A Alghanmi

## List of Publications by Year in descending order

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9  
papers

160  
citations

1163117  
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docs citations

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times ranked

110  
citing authors

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