

# D Aranda-Iglesias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1241846/publications.pdf>

Version: 2024-02-01

6  
papers

72  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling deformation and failure of elastomers at high strain rates. <i>Mechanics of Materials</i> , 2017, 104, 85-92.	3.2	19
2	Constitutive sensitivity of the oscillatory behaviour of hyperelastic cylindrical shells. <i>Journal of Sound and Vibration</i> , 2015, 358, 199-216.	3.9	15
3	Nonlinear axisymmetric vibrations of a hyperelastic orthotropic cylinder. <i>International Journal of Non-Linear Mechanics</i> , 2018, 99, 131-143.	2.6	15
4	Oscillatory behaviour of compressible hyperelastic shells subjected to dynamic inflation: a numerical study. <i>Acta Mechanica</i> , 2017, 228, 2187-2205.	2.1	11
5	Nonlinear resonances of an idealized saccular aneurysm. <i>International Journal of Engineering Science</i> , 2017, 121, 154-166.	5.0	11
6	Non-linear multi-scale modeling of 3D-spacer-rubber composites. , 2019, , 70-76.		0