

# Ana Isabel Boyano Murillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5151268/publications.pdf>

Version: 2024-02-01

16  
papers

380  
citations

1039880

9  
h-index

1058333

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy demands and potential savings in European office buildings: Case studies based on EnergyPlus simulations. <i>Energy and Buildings</i> , 2013, 65, 19-28.	3.1	144
2	Five Megawatt Wind Turbine Power Output Improvements by Passive Flow Control Devices. <i>Energies</i> , 2017, 10, 742.	1.6	51
3	A new approach for determining the R-curve in DCB tests without optical measurements. <i>Engineering Fracture Mechanics</i> , 2015, 135, 274-285.	2.0	37
4	A novel procedure to determine the cohesive law in DCB tests. <i>Composites Science and Technology</i> , 2017, 152, 76-84.	3.8	33
5	Microtab Design and Implementation on a 5 MW Wind Turbine. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 536.	1.3	27
6	Computational Modelling of Rectangular Sub-Boundary Layer Vortex Generators. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 138.	1.3	27
7	Analytical and numerical approach of an End Notched Flexure test configuration with an inserted roller for promoting mixed mode I/II. <i>Engineering Fracture Mechanics</i> , 2015, 143, 63-79.	2.0	16
8	Experimental assessment of an End Notched Flexure test configuration with an inserted roller for analyzing mixed-mode I/II fracture toughness. <i>Engineering Fracture Mechanics</i> , 2016, 163, 462-475.	2.0	13
9	Oscillating U-Shaped Body for Underwater Piezoelectric Energy Harvester Power Optimization. <i>Micromachines</i> , 2019, 10, 737.	1.4	11
10	Analysis of the DCB test of angle-ply laminates including residual stresses. <i>Theoretical and Applied Fracture Mechanics</i> , 2018, 94, 197-204.	2.1	7
11	Equivalent energy release rate and crack stability in the End Notched Flexure with inserted roller mixed mode I/II test. <i>Theoretical and Applied Fracture Mechanics</i> , 2017, 87, 99-109.	2.1	6
12	Analysis of a reversible five-point bending configuration based on a novel two-sense support. <i>Polymer Testing</i> , 2015, 43, 108-122.	2.3	4
13	Analysis of DCB test of angle-ply laminates including bending-twisting coupling. <i>Composite Structures</i> , 2018, 190, 169-178.	3.1	3
14	Educational Project for the Inclusion of the Scientific Culture in the Bachelor's Degrees. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 603-610.	0.5	1
15	Harriaren egituraren zenbakizko eredua artezketan. <i>Ekaia (journal)</i> , 0, , 173-189.	0.0	0
16	Laminarteko hausturaren i/ii modu mistoa aztertzeke saiakuntza konfigurazio berri bat. <i>Ekaia (journal)</i> , 0, , 37-50.	0.0	0