

# JosÃ© M RamÃ- rez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2110879/publications.pdf>

Version: 2024-02-01

9  
papers

63  
citations

1937685

4  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Reynolds-averaged Navier–Stokes method for modeling the startup regime of a Darrieus rotor. <i>Physics of Fluids</i> , 2021, 33, .	4.0	9
2	Multimodal piezoelectric device for energy harvesting from engine vibration. <i>Journal of Mechanics of Materials and Structures</i> , 2018, 13, 17-34.	0.6	11
3	Effect of nonlinearities and objective function in optimization of an energy harvesting device. <i>Journal of Physics: Conference Series</i> , 2018, 1052, 012098.	0.4	2
4	Multibeams energy harvester for rotational low-frequencies. <i>Journal of Physics: Conference Series</i> , 2018, 1052, 012101.	0.4	0
5	On the determination of the mechanical properties of wind turbine blades: Geometrical aspects of line based algorithms. <i>Renewable Energy</i> , 2017, 105, 55-65.	8.9	4
6	A hybrid numerical-analytical approach for modeling levitation based vibration energy harvesters. <i>Sensors and Actuators A: Physical</i> , 2017, 257, 20-29.	4.1	29
7	Non-resonant energy harvester with elastic constraints for low rotating frequencies. <i>Journal of Physics: Conference Series</i> , 2017, 922, 012009.	0.4	1
8	Influence of nonlinear constitutive relations in unimorphs piezoelectric harvesters. <i>Journal of Physics: Conference Series</i> , 2016, 773, 012093.	0.4	5
9	A low frequency rotational energy harvesting system. <i>Journal of Physics: Conference Series</i> , 2016, 773, 012058.	0.4	2