

# Vicente Jimenez Serres

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/319853/publications.pdf>

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6  
papers

31  
citations

1937685  
4  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Miniaturized 3D Heat Flux Sensor to Characterize Heat Transfer in Regolith of Planets and Small Bodies. <i>Sensors</i> , 2020, 20, 4135.	3.8	4
2	Analyzing the Performance of a Miniature 3D Wind Sensor for Mars. <i>Sensors</i> , 2020, 20, 5912.	3.8	3
3	Acceleration of the Measurement Time of Thermopiles Using Sigma-Delta Control. <i>Sensors</i> , 2019, 19, 3159.	3.8	2
4	Thermal dynamics modeling of a 3D wind sensor based on hot thin film anemometry. <i>Sensors and Actuators A: Physical</i> , 2018, 272, 178-186.	4.1	7
5	Sliding mode analysis applied to improve the dynamical response of a spherical 3D wind sensor for Mars atmosphere. <i>Sensors and Actuators A: Physical</i> , 2017, 267, 342-350.	4.1	5
6	Spherical Wind Sensor for the Atmosphere of Mars. <i>IEEE Sensors Journal</i> , 2016, 16, 1887-1897.	4.7	10