

Vicente Jimenez Serres

List of Publications by Year in descending order

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6
papers

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1937685
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1872680
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6
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6
docs citations

6
times ranked

35
citing authors

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