

Yi-Kai Hsieh

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

244
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Earth's rotation variations: a wavelet analysis. Terra Nova, 2014, 26, 260-264.	2.1	55
2	Nonlinear dynamics of electrons interacting with oblique whistler mode chorus in the magnetosphere. Journal of Geophysical Research: Space Physics, 2017, 122, 675-694.	2.4	46
3	Nonlinear Damping of Oblique Whistler Mode Waves Via Landau Resonance. Journal of Geophysical Research: Space Physics, 2018, 123, 7462-7472.	2.4	35
4	Cyclotron Acceleration of Relativistic Electrons Through Landau Resonance With Obliquely Propagating Whistler Mode Chorus Emissions. Journal of Geophysical Research: Space Physics, 2019, 124, 2795-2810.	2.4	33
5	Nonlinear Evolution of Radiation Belt Electron Fluxes Interacting With Oblique Whistler Mode Chorus Emissions. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027465.	2.4	24
6	Study of Wave-Particle Interactions for Whistler Mode Waves at Oblique Angles by Utilizing the Gyroaveraging Method. Radio Science, 2017, 52, 1268-1281.	1.6	23
7	Local time distributions of repetition periods for rising tone lower band chorus waves in the magnetosphere. Geophysical Research Letters, 2015, 42, 8294-8301.	4.0	13
8	A Systematic Study in Characteristics of Lower Band Rising Tone Chorus Elements. Journal of Geophysical Research: Space Physics, 2019, 124, 9003-9016.	2.4	9
9	A meteor shockwave event recorded at seismic and infrasound stations in northern Taiwan. Geoscience Letters, 2017, 4, .	3.3	5