

Yi-Kai Hsieh

List of Publications by Year in descending order

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