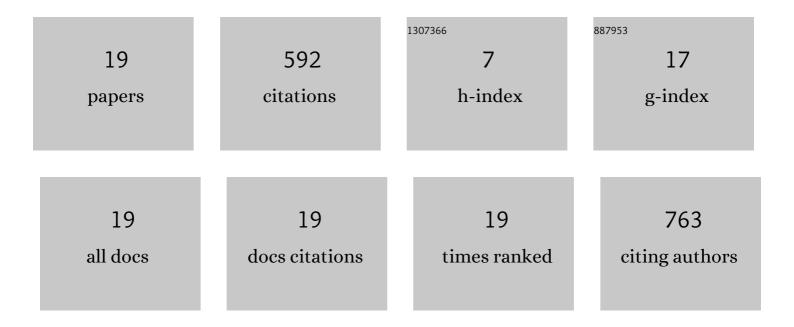
T-F Chang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enhancement of equatorial OI(1D) emissions at midnight. Earth, Planets and Space, 2022, 74, .	0.9	0
2	Statistical Study of Approaching Strong Diffusion of Lowâ€Energy Electrons by Chorus and ECH Waves Based on <i>In Situ</i> Observations. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	4
3	Investigation of Smallâ€Scale Electron Density Irregularities Observed by the Arase and Van Allen Probes Satellites Inside and Outside the Plasmasphere. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA027917.	0.8	10
4	Multiâ€Event Analysis of Plasma and Field Variations in Source of Stable Auroral Red (SAR) Arcs in Inner Magnetosphere During Nonâ€5tormâ€Time Substorms. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029081.	0.8	7
5	Arase Observation of Simultaneous Electron Scatterings by Upperâ€Band and Lowerâ€Band Chorus Emissions. Geophysical Research Letters, 2021, 48, e2021GL093708.	1.5	2
6	Magnetic Field and Energetic Particle Flux Oscillations and Highâ€Frequency Waves Deep in the Inner Magnetosphere During Substorm Dipolarization: ERG Observations. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029095.	0.8	2
7	Retrieval of Airglow Emission Rates in Analytical Form for Limbâ€viewing Satellite Observations at Low Latitudes. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029490.	0.8	2
8	First Simultaneous Observation of a Night Time Mediumâ€5cale Traveling Ionospheric Disturbance From the Ground and a Magnetospheric Satellite. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029086.	0.8	3
9	Pitchâ€Angle Scattering of Inner Magnetospheric Electrons Caused by ECH Waves Obtained With the Arase Satellite. Geophysical Research Letters, 2020, 47, e2020GL089926.	1.5	7
10	Plasma and Field Observations in the Magnetospheric Source Region of a Stable Auroral Red (SAR) Arc by the Arase Satellite on 28 March 2017. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028068.	0.8	8
11	ERG observations of drift echoes during a unique period of the satellite mission. Earth, Planets and Space, 2019, 71, .	0.9	0
12	The Space Physics Environment Data Analysis System (SPEDAS). Space Science Reviews, 2019, 215, 9.	3.7	332
13	Density Depletions Associated With Enhancements of Electron Cyclotron Harmonic Emissions: An ERG Observation. Geophysical Research Letters, 2018, 45, 10,075.	1.5	10
14	The ERG Science Center. Earth, Planets and Space, 2018, 70, .	0.9	124
15	Variations of the 630.0 nm airglow emission with meridional neutral wind and neutral temperature around midnight. Annales Geophysicae, 2018, 36, 1471-1481.	0.6	5
16	Low-energy particle experiments–electron analyzer (LEPe) onboard the Arase spacecraft. Earth, Planets and Space, 2017, 69, .	0.9	43
17	Relationship between wave-like auroral arcs and Pi2 disturbances in plasma sheet prior to substorm onset. Earth, Planets and Space, 2015, 67, 168.	0.9	17
18	Global Observations of the 630-nm Nightglow and Patterns of Brightness Measured by ISUAL. Terrestrial, Atmospheric and Oceanic Sciences, 2013, 24, 283.	0.3	3

#	Article	IF	CITATIONS
19	Behavior of substorm auroral arcs and Pi2 waves: implication for the kinetic ballooning instability. Annales Geophysicae, 2012, 30, 911-926.	0.6	13