

# Rungployphan Kieokaew

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7630042/publications.pdf>

Version: 2024-02-01

12  
papers

149  
citations

1307594

7  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Heliospheric Current Sheet and Plasma Sheet during Parker Solar Probe's First Orbit. <i>Astrophysical Journal Letters</i> , 2020, 894, L19.	8.3	39
2	The reduction of magnetic reconnection outflow jets to sub-Alfvénic speeds. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	20
3	On the Ubiquity of Magnetic Reconnection Inside Flux Transfer Event-Like Structures at the Earth's Magnetopause. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086726.	4.0	20
4	Solar Orbiter observations of the Kelvin-Helmholtz waves in the solar wind. <i>Astronomy and Astrophysics</i> , 2021, 656, A12.	5.1	13
5	Magnetic reconnection as a mechanism to produce multiple thermal proton populations and beams locally in the solar wind. <i>Astronomy and Astrophysics</i> , 2021, 656, A37.	5.1	12
6	Solar wind rotation rate and shear at coronal hole boundaries. <i>Astronomy and Astrophysics</i> , 2021, 653, A92.	5.1	10
7	Magnetic Reconnection Inside a Flux Transfer Event-Like Structure in Magnetopause Kelvin-Helmholtz Waves. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027527.	2.4	10
8	Latitudinal Dependence of the Kelvin-Helmholtz Instability and Beta Dependence of Vortex-Induced High-Guide Field Magnetic Reconnection. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027333.	2.4	7
9	Four-Spacecraft Magnetic Curvature and Vorticity Analyses on Kelvin-Helmholtz Waves in MHD Simulations. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 513-529.	2.4	6
10	Statistical Relationship Between Interplanetary Magnetic Field Conditions and the Helicity Sign of Flux Transfer Event Flux Ropes. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091257.	4.0	6
11	Kelvin-Helmholtz Waves Magnetic Curvature and Vorticity: Four-Spacecraft Cluster Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 3347-3359.	2.4	5
12	Four-Spacecraft Magnetic Curvature Analysis on Kelvin-Helmholtz Waves in MHD Simulations. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 132-134.	0.0	0