

Atsuhiro Nishida

List of Publications by Year in descending order

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12
papers

2,252
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of plasmopause, or magnetospheric plasma knee, by the combined action of magnetospheric convection and plasma escape from the tail. <i>Journal of Geophysical Research</i> , 1966, 71, 5669-5679.	3.3	472
2	Coherence of geomagnetic DP^2 fluctuations with interplanetary magnetic variations. <i>Journal of Geophysical Research</i> , 1968, 73, 5549-5559.	3.3	412
3	Geomagnetic Diagnosis of the Magnetosphere. <i>Physics and Chemistry in Space</i> , 1978, , .	0.8	388
4	Geomagnetic D^2 fluctuations and associated magnetospheric phenomena. <i>Journal of Geophysical Research</i> , 1968, 73, 1795-1803.	3.3	276
5	Synoptic survey for the neutral line in the magnetotail during the substorm expansion phase. <i>Journal of Geophysical Research</i> , 1973, 78, 3782-3798.	3.3	176
6	Outward diffusion of energetic particles from the Jovian radiation belt. <i>Journal of Geophysical Research</i> , 1976, 81, 1771-1773.	3.3	112
7	Association of plasma sheet thinning with neutral line formation in the magnetotail. <i>Journal of Geophysical Research</i> , 1974, 79, 535-547.	3.3	110
8	Large-scale electric field in the magnetosphere. <i>Space Science Reviews</i> , 1968, 8, 3-31.	8.1	92
9	Dp^2 and polar substorm. <i>Planetary and Space Science</i> , 1971, 19, 205-221.	1.7	81
10	Simultaneous observations of relativistic electron bursts and neutral-line signatures in the magnetotail. <i>Planetary and Space Science</i> , 1976, 24, 855-866.	1.7	70
11	New polar magnetic disturbances: S^qP^p , SP , DPC , and DP^2 . <i>Reviews of Geophysics</i> , 1971, 9, 417-425.	23.0	61
12	Plasmopause, Convection, and Reconnection. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 7778-7785.	2.4	2