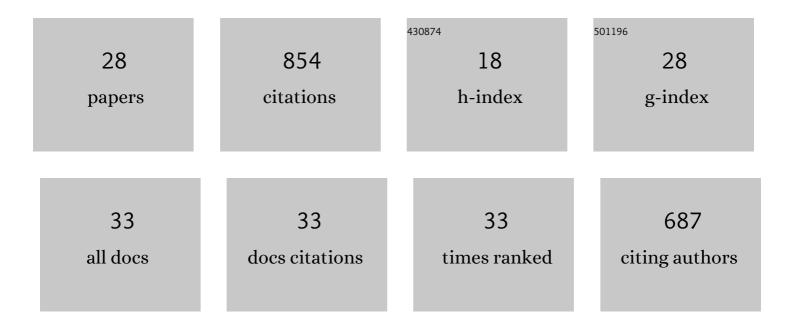


List of Publications by Year in descending order

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С.-К Рон

#	Article	IF	CITATIONS
1	MAVEN Survey of Magnetic Flux Rope Properties in the Martian Ionosphere: Comparison With Three Types of Formation Mechanisms. Geophysical Research Letters, 2021, 48, e2021GL093296.	4.0	13
2	On the Growth and Development of Non‣inear Kelvin–Helmholtz Instability at Mars: MAVEN Observations. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029224.	2.4	9
3	Flux Transfer Event Showers at Mercury: Dependence on Plasma <i>β</i> and Magnetic Shear and Their Contribution to the Dungey Cycle. Geophysical Research Letters, 2020, 47, e2020GL089784.	4.0	23
4	Largeâ€Amplitude Oscillatory Motion of Mercury's Crossâ€Tail Current Sheet. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA027783.	2.4	8
5	Variability of the Solar Wind Flow Asymmetry in the Martian Magnetosheath Observed by MAVEN. Geophysical Research Letters, 2020, 47, .	4.0	9
6	MESSENGER Observations of Disappearing Dayside Magnetosphere Events at Mercury. Journal of Geophysical Research: Space Physics, 2019, 124, 6613-6635.	2.4	53
7	A Statistical Study of the Force Balance and Structure in the Flux Ropes in Mercury's Magnetotail. Journal of Geophysical Research: Space Physics, 2019, 124, 5143-5157.	2.4	9
8	Dissipation of Earthward Propagating Flux Rope Through Reâ€reconnection with Geomagnetic Field: An MMS Case Study. Journal of Geophysical Research: Space Physics, 2019, 124, 7477-7493.	2.4	15
9	MMS Study of the Structure of Ionâ€Scale Flux Ropes in the Earth's Crossâ€Tail Current Sheet. Geophysical Research Letters, 2019, 46, 6168-6177.	4.0	30
10	MESSENGER Observations and Global Simulations of Highly Compressed Magnetosphere Events at Mercury. Journal of Geophysical Research: Space Physics, 2019, 124, 229-247.	2.4	49
11	The Magnetic Field Structure of Mercury's Magnetotail. Journal of Geophysical Research: Space Physics, 2018, 123, 548-566.	2.4	31
12	Transport of Mass and Energy in Mercury's Plasma Sheet. Geophysical Research Letters, 2018, 45, 12,163.	4.0	14
13	MESSENGER Observations of Fast Plasma Flows in Mercury's Magnetotail. Geophysical Research Letters, 2018, 45, 10,110.	4.0	22
14	A Comparative Study of the Proton Properties of Magnetospheric Substorms at Earth and Mercury in the Near Magnetotail. Geophysical Research Letters, 2018, 45, 7933-7941.	4.0	14
15	Automated forceâ€free flux rope identification. Journal of Geophysical Research: Space Physics, 2017, 122, 780-791.	2.4	15
16	Mercury's crossâ€ŧail current sheet: Structure, Xâ€line location and stress balance. Geophysical Research Letters, 2017, 44, 678-686.	4.0	53
17	MESSENGER observations of the energization and heating of protons in the nearâ€Mercury magnetotail. Geophysical Research Letters, 2017, 44, 8149-8158.	4.0	27
18	Coupling between Mercury and its nightside magnetosphere: Crossâ€ŧail current sheet asymmetry and substorm current wedge formation. Journal of Geophysical Research: Space Physics, 2017, 122, 8419-8433.	2.4	29

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#	Article	IF	CITATIONS
19	Flux ropes in the Hermean magnetotail: Distribution, properties, and formation. Journal of Geophysical Research: Space Physics, 2017, 122, 8136-8153.	2.4	23
20	Flux transfer event observation at Saturn's dayside magnetopause by the Cassini spacecraft. Geophysical Research Letters, 2016, 43, 6713-6723.	4.0	38
21	MESSENGER observations of cusp plasma filaments at Mercury. Journal of Geophysical Research: Space Physics, 2016, 121, 8260-8285.	2.4	29
22	Spatial distribution of Mercury's flux ropes and reconnection fronts: MESSENGER observations. Journal of Geophysical Research: Space Physics, 2016, 121, 7590-7607.	2.4	55
23	lonâ€scale structure in Mercury's magnetopause reconnection diffusion region. Geophysical Research Letters, 2016, 43, 5935-5942.	4.0	11
24	Cassini in situ observations of long-duration magnetic reconnection in Saturn's magnetotail. Nature Physics, 2016, 12, 268-271.	16.7	35
25	MESSENGER observations of magnetospheric substorm activity in Mercury's near magnetotail. Geophysical Research Letters, 2015, 42, 3692-3699.	4.0	50
26	MESSENGER observations of Alfvénic and compressional waves during Mercury's substorms. Geophysical Research Letters, 2015, 42, 6189-6198.	4.0	19
27	MESSENGER observations of Mercury's dayside magnetosphere under extreme solar wind conditions. Journal of Geophysical Research: Space Physics, 2014, 119, 8087-8116.	2.4	125
28	Solar wind forcing at Mercury: WSAâ€ENLIL model results. Journal of Geophysical Research: Space Physics, 2013, 118, 45-57.	2.4	46