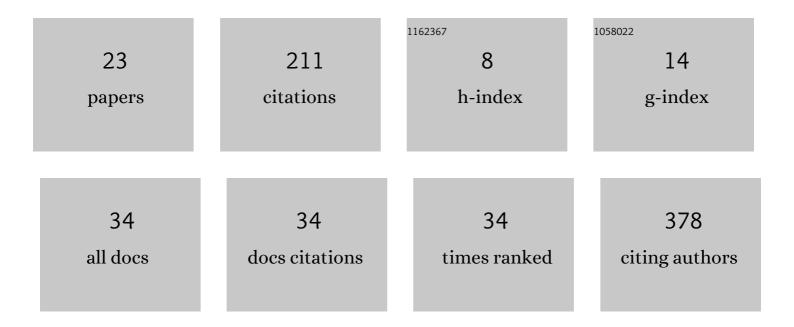
## Daniil Korovinskiy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6077725/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Magnetotail Fast Flow Occurrence Rate and Dawnâ€Dusk Asymmetry at <i>X</i> <sub>GSM</sub> Ââ^1/4Ââ^260Â <i>R<sub>E</sub></i> . Journal of Geophysical Research: Space Physics, 2018, 123, 1767-1778.	0.8	28
2	MHD modeling of the doubleâ€gradient (kink) magnetic instability. Journal of Geophysical Research: Space Physics, 2013, 118, 1146-1158.	0.8	25
3	The Kelvin–Helmholtz instability at Venus: What is the unstable boundary?. Icarus, 2011, 216, 476-484.	1.1	23
4	Scaling of the inner electron diffusion region in collisionless magnetic reconnection. Journal of Geophysical Research, 2012, 117, .	3.3	23
5	The 2.5â€D analytical model of steadyâ€state Hall magnetic reconnection. Journal of Geophysical Research, 2008, 113, .	3.3	17
6	The double-gradient magnetic instability: Stabilizing effect of the guide field. Physics of Plasmas, 2015, 22, 012904.	0.7	11
7	A new model for the electron pressure nongyrotropy in the outer electron diffusion region. Geophysical Research Letters, 2016, 43, 10,565.	1.5	11
8	A 2.5-D electron Hall-MHD analytical model of steady state Hall magnetic reconnection in a compressible plasma. Journal of Geophysical Research, 2011, 116, .	3.3	10
9	Kink-like mode of a double gradient instability in a compressible plasma current sheet. Advances in Space Research, 2011, 48, 1531-1536.	1.2	8
10	Cold ion energization at separatrices during magnetic reconnection. Physics of Plasmas, 2021, 28, .	0.7	8
11	Remote estimation of reconnection parameters in the Earth's magnetotail: model and observations. Annales Geophysicae, 2012, 30, 1727-1741.	0.6	5
12	Numerical linearized MHD model of flapping oscillations. Physics of Plasmas, 2016, 23, 062905.	0.7	5
13	On the influence of the local maxima of total pressure on the current sheet stability to the kink-like (flapping) mode. Physics of Plasmas, 2018, 25, .	0.7	5
14	On application of asymmetric Kan-like exact equilibria to the Earth magnetotail modeling. Annales Geophysicae, 2018, 36, 641-653.	0.6	5
15	Current sheet bending as destabilizing factor in magnetotail dynamics. Physics of Plasmas, 2018, 25, .	0.7	5
16	The Inertiaâ€Based Model for Reconstruction of the Electron Diffusion Region. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029045.	0.8	5
17	Collisionless magnetic reconnection: analytical model and PIC simulation comparison. Annales Geophysicae, 2009, 27, 905-911.	0.6	4
18	Inner and outer electron diffusion region of antiparallel collisionless reconnection: Density dependence. Physics of Plasmas, 2019, 26, .	0.7	4

#	Article	IF	CITATIONS
19	Grad–Shafranov reconstruction of the magnetic configuration in the reconnection X-point vicinity in compressible plasma. Physics of Plasmas, 2020, 27, .	0.7	4
20	A statistical survey of reconnection exhausts in the solar wind based on the Riemannian decay of current sheets. Journal of Geophysical Research: Space Physics, 2015, 120, 8194-8209.	0.8	2
21	Theoretical model of steady-state magnetic reconnection in collisionless incompressible plasma based on the Grad–Shafranov equation solution. Advances in Space Research, 2008, 41, 1556-1561.	1.2	1
22	The transition from "double-gradient―to ballooning unstable mode in bent magnetotail-like current sheet. Physics of Plasmas, 2019, 26, .	0.7	1
23	Generalized double-gradient model of flapping oscillations: Oblique waves. Physics of Plasmas, 2016, 23, 092902.	0.7	0