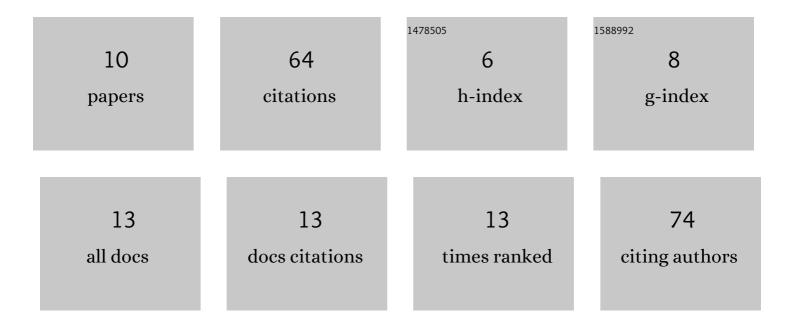
Young Dae Yoon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1626077/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A generalized two-fluid picture of non-driven collisionless reconnection and its relation to whistler waves. Physics of Plasmas, 2017, 24, .	1.9	11
2	Intense whistler-frequency emissions at the pedestal collapse in KSTAR H-mode plasmas. Nuclear Fusion, 2020, 60, 126021.	3.5	11
3	An intuitive two-fluid picture of spontaneous 2D collisionless magnetic reconnection and whistler wave generation. Physics of Plasmas, 2018, 25, .	1.9	8
4	Kinetic Verification of the Stochastic Ion Heating Mechanism in Collisionless Magnetic Reconnection. Astrophysical Journal Letters, 2019, 887, L29.	8.3	8
5	Collisionless relaxation of a disequilibrated current sheet and implications for bifurcated structures. Nature Communications, 2021, 12, 3774.	12.8	8
6	Fast Ion Heating in Transient Collisionless Magnetic Reconnection via an Intrinsic Stochastic Mechanism. Astrophysical Journal Letters, 2018, 868, L31.	8.3	6
7	The electron canonical battery effect in magnetic reconnection: Completion of the electron canonical vorticity framework. Physics of Plasmas, 2019, 26, .	1.9	5
8	Nondiffusive Pitchâ€Angle Scattering of a Distribution ofÂEnergetic Particles by Coherent Whistler Waves. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA027796.	2.4	3
9	How Hall electric fields intrinsically chaotize and heat ions during collisionless magnetic reconnection. Physics of Plasmas, 2021, 28, .	1.9	3
10	Deterministic scattering of relativistic electron beams by off-resonant circularly polarized electromagnetic waves. Physics of Plasmas, 2021, 28, 060702.	1.9	1