

Reviews of Modern Plasma Physics Volume 5 <https://link.springer.com/journal/41614/volumes-and-issues/5-1>

Authors	Title	Article number	DOI	Sharable link
Liu Chen, et al.	Physics of kinetic Alfvén waves: a gyrokinetic theory approach [Chandrasekhar Lecture]	Rev. Mod. Plasma Phys. (2021) 5:1	DOI 10.1007/s41614-020-00049-3	https://rdcu.be/ceVJy
Siyao Xu, A. Lazarian	Small-scale turbulent dynamo in astrophysical environments: nonlinear dynamo and dynamo in a partially ionized plasma	Rev. Mod. Plasma Phys. (2021) 5:2	DOI 10.1007/s41614-021-00051-3	https://rdcu.be/ewcqq
M. Kogoma, K.Tanaka	Low-temperature atmospheric discharge plasma and its Applications for the surface treatment	Rev. Mod. Plasma Phys. (2021) 5:3	DOI 10.1007/s41614-021-00050-4	https://rdcu.be/ewcqp
Yuichiro Ezoe et al.,	High-resolution X-ray spectroscopy of astrophysical plasmas with X-ray microcalorimeters	Rev. Mod. Plasma Phys. (2021) 5:4	DOI 10.1007/s41614-021-00052-2	https://rdcu.be/ewcqd
A. Hillier	Correction to: The magnetic Rayleigh–Taylor instability in solar prominences	Rev. Mod. Plasma Phys. (2021) 5:5	DOI 10.1007/s41614-021-00053-1	https://rdcu.be/cz1NE
A. Marinoni et al.,	A brief history of negative triangularity tokamak plasmas	Rev. Mod. Plasma Phys. (2021) 5:6	DOI 10.1007/s41614-021-00054-0	https://rdcu.be/cz1NE
G. Manfredi et al.	Fluid descriptions of quantum plasmas	Rev. Mod. Plasma Phys. (2021) 5:7	DOI 10.1007/s41614-021-00056-y	https://rdcu.be/cFO1l
F. Zonca et al.	Nonlinear dynamics and phase space transport by chorus emission	Rev. Mod. Plasma Phys. (2021) 5:8	DOI 10.1007/s41614-021-00057-x	https://rdcu.be/cFO1b
Minjun J. Choi	Interaction between a magnetic island and turbulence	Rev. Mod. Plasma Phys. (2021) 5:9	DOI 10.1007/s41614-021-00058-w	https://rdcu.be/cFO0M
Cornelius Rampf	Cosmological Vlasov–Poisson equations for dark matter	Rev. Mod. Plasma Phys. (2021) 5:10	DOI 10.1007/s41614-021-00055-z	Open access
A. Merzer et al.	Physics of magnetized dusty plasmas	Rev. Mod. Plasma Phys. (2021) 5:11	DOI 10.1007/s41614-021-00060-2s	Open access
K. Takaki et al.	Pulsed power applications for agriculture and food processing	Rev. Mod. Plasma Phys. (2021) 5:12	DOI 10.1007/s41614-021-00059-9	Open access
Hao-Wei Hu et al.	Multiscale cooperative micro-excitations and structural rearrangements in cold dusty plasma liquids	Rev. Mod. Plasma Phys. (2021) 5:13	DOI 10.1007/s41614-021-00061-1	https://rdcu.be/cFOW4