

**Reviews of Modern Plasma Physics Volume 1 <https://link.springer.com/journal/41614/1/1>**

<b>Authors</b>	<b>Title</b>	<b>Article number</b>	<b>DOI</b>	<b>Sharable link</b>
G. K. Park, et al	Shocks in collisionless plasmas	Rev. Mod. Plasma Phys. (2017) 1:1	DOI 10.1007/s41614-017-0003-4	<a href="https://rdcu.be/bGrqr">https://rdcu.be/bGrqr</a>
P. Kaw	Nonlinear laser–plasma interactions [ Chandrasekhar Lecture ]	Rev. Mod. Plasma Phys. (2017) 1:2	DOI 10.1007/s41614-017-0005-2	<a href="https://rdcu.be/bGrq0">https://rdcu.be/bGrq0</a>
H. Tanaka, et al.	State of the art in medical applications using non-thermal atmospheric pressure plasma	Rev. Mod. Plasma Phys. (2017) 1:3	DOI 10.1007/s41614-017-0004-3	<a href="https://rdcu.be/bGrrb">https://rdcu.be/bGrrb</a>
P. H. Yoon	Kinetic instabilities in the solar wind driven by temperature anisotropies	Rev. Mod. Plasma Phys. (2017) 1:4	DOI 10.1007/s41614-017-0006-1	<a href="https://rdcu.be/bGrrE">https://rdcu.be/bGrrE</a>
D. B. Melrose	Coherent emission mechanisms in astrophysical plasmas [Chandrasekhar Lecture ]	Rev. Mod. Plasma Phys. (2017) 1:5	DOI 10.1007/s41614-017-0007-0	<a href="https://rdcu.be/bGrrY">https://rdcu.be/bGrrY</a>
S. Ichimaru	Phase transitions, interparticle correlations, and elementary processes in dense plasmas [Chandrasekhar Lecture]	Rev. Mod. Plasma Phys. (2017) 1:6	DOI 10.1007/s41614-017-0008-z	<a href="https://rdcu.be/bGrfs">https://rdcu.be/bGrfs</a>
R. Hatakeyama	Nanocarbon materials fabricated using plasmas	Rev. Mod. Plasma Phys. (2017) 1:7	DOI 10.1007/s41614-017-0009-y	<a href="https://rdcu.be/bGrtn">https://rdcu.be/bGrtn</a>
A. Sen	Obituary: Predhiman Krishan Kaw	Rev. Mod. Plasma Phys. (2017) 1:8	DOI 10.1007/s41614-017-0012-3	<a href="https://rdcu.be/bGrtG">https://rdcu.be/bGrtG</a>
H. Sugama	Modern gyrokinetic formulation of collisional and turbulent transport in toroidally rotating plasmas	Rev. Mod. Plasma Phys. (2017) 1:9	DOI 10.1007/s41614-017-0010-5	<a href="https://rdcu.be/bGrua">https://rdcu.be/bGrua</a>
Q. Zong et al.	The interaction of ultra-low-frequency pc3-5 waves with charged particles in Earth's magnetosphere	Rev. Mod. Plasma Phys. (2017) 1:10	DOI 10.1007/s41614-017-0011-4	<a href="https://rdcu.be/bGrvg">https://rdcu.be/bGrvg</a>