

Magnetospheric Plasma Physics.pdf

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[Magnetosphere - Wikipedia](#)

Mon, 30 Jul 2018 02:35:00 GMT

A magnetosphere is the region of space surrounding an astronomical object in which charged particles are manipulated or affected by that object's magnetic field. It is created by planets having active hot iron and nickel or metallic cores, whose motion generated a planetary magnetic field, but such fields can also occur in stars by the interactions of plasma.

[Double layer \(plasma physics\) - Wikipedia](#)

Mon, 06 Aug 2018 04:07:00 GMT

[NASA's Magnetospheric Multiscale Mission locates elusive ...](#)

Tue, 02 Jan 2018 23:54:00 GMT

The space high above Earth may seem empty, but it's a carnival packed with magnetic field lines and high-energy particles. This region is known as the magnetosphere and, every day, charged particles put on a show as they dart and dive through it.

[Physics authors/titles "new" - arXiv](#)

Tue, 19 Jun 2018 13:04:00 GMT

The Ostwald ripening phenomenon for gas bubbles in a liquid consists mainly in gas transfer from smaller bubbles to larger bubbles. An experiment was carried out in which the Ostwald ripening for air bubbles, in a liquid fluid with some rheological parameters of the human blood, is reproduced.

[Space Weather Resources](#)

Thu, 09 Aug 2018 14:05:00 GMT

Space Weather Resources Space Weather studies the environmental dynamics of "geospace": the active (and sometimes stormy) region above the Earth's lower atmosphere including the ionosphere (which often reflects AM radio waves back to Earth) and the magnetosphere (home of the Van Allen radiation belts and the environment of many spacecraft -- including the numerous geosynchronous satellites ...

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