

Home Search Collections Journals About Contact us My IOPscience

Twenty years of Journal of Physics: Condensed Matter

This article has been downloaded from IOPscience. Please scroll down to see the full text article.

2009 J. Phys.: Condens. Matter 21 010201

(http://iopscience.iop.org/0953-8984/21/1/010201)

View the table of contents for this issue, or go to the journal homepage for more

Download details:

IP Address: 129.252.86.83

The article was downloaded on 29/05/2010 at 16:52

Please note that terms and conditions apply.

J. Phys.: Condens. Matter 21 (2009) 010201 (1pp)

EDITORIAL

Twenty years of Journal of Physics: Condensed Matter

Editor-in-Chief

Journal of Physics: Condensed Matter

Professor David Ferry Arizona State University, USA

This issue marks the twentieth anniversary of the launch of *Journal of Physics: Condensed Matter*. The journal was formed from the re-merger of *Journal of Physics C: Solid State Physics* and *Journal of Physics F: Metal Physics* which had separated in 1971.

In the late 1980s the distinction between metals and other solids became increasing blurred, especially with the discovery of superconducting ceramics, so the creation of a single journal covering the whole of condensed matter physics made sense.

In the 20 years since its launch, the journal has more than doubled in size, while raising its acceptance standards (the rejection rate increasing from about 40% in 1989 to 57% today). The journal has always made efforts to give rapid publication and the median receipt to web publication time of regular papers is currently below 100 days.

Journal of Physics: Condensed Matter covers all of condensed matter including soft condensed matter and liquids. The liquids section, now named Liquids, Soft Matter and Biological Physics, appears in the third issue of each month and the Surface, Interface and Atomic-Scale Science section appears in the first issue of each month.

New subject sections.

To make the journal easier to browse, from this issue onwards we have introduced subject sections in the contents list. The existing liquids and surface sections will be retained and the regular papers will be classified into the following sections:

- Nanostructures and Nanoelectronics
- Solid Structure and Lattice Dynamics
- Electronic Structure
- Correlated Electrons
- Superconductors and Metals
- Semiconductors
- Dielectrics and Ferroelectrics
- Magnetism and Magnetic Materials

1

It is hoped that this will help readers to find articles of interest more easily.