聚焦凝聚态系统物理学研究期刊——Condensed Matter MDPI 期刊推荐

作者：writer 来源：科学网

本文原地址：https://www.iikx.com/news/progress/37542.html

聚焦凝聚态系统物理学研究期刊——Condensed Matter MDPI 期刊推荐。期刊名：Condensed Matter

期刊主页：https://www.mdpi.com/journal/condensedmatter

・期刊介绍

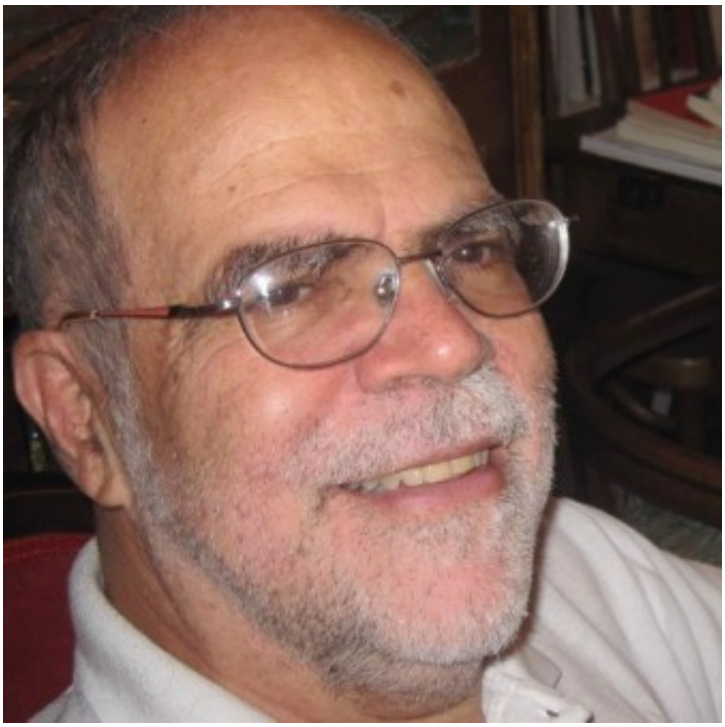
Condensed Matter (ISSN: 2410-3896) 创刊于2016年，最新Impact Factor 1.5，CiteScore 2.7，是一本国际化、经同行评审的开放获取期刊，涵盖凝聚态系统物理学的各个方面，由 MDPI 每季度在线出版。目前，Condensed Matter 期刊已被Scopus、ESCI (Web of Science)、Inspec、CAPlus / SciFinder等多个学术数据库收录。

2024 Impact Factor 1.5 2024 CiteScore 2.7 Time to First Decision 20.1 Days Acceptance to Publication 2.7 Days

・Scopes

固体物理学；磁学；物质结构与相变；复合材料和合金的性质；材料的电子性质；超导性；自旋电子学；复杂凝聚态中的量子现象；软凝聚态和活性物质；应用于凝聚态的计算方法；量子时代的能源和电子材料。

・主编



Prof. Dr. Antonio Bianconi

Rome International Center for Materials Science Superstripes (RICMASS), Italy

• 精选文章

1. The Superconducting Dome in Artificial High-Tc Superlattices Tuned at the Fano – Feshbach Resonance by Quantum Design

通过量子设计在Fano-Feshbach共振处调控的人工高温超晶格中的超导穹顶

Gennady Logvenov et al.

https://www.mdpi.com/2410-3896/8/3/78

2. Investigating the Individual Performances of Coupled Superconducting Transmon Qubits

耦合超导Transmon量子比特个体性能研究

Halima Giovanna Ahmad et al.

https://www.mdpi.com/2410-3896/8/1/29

3. The Shrinking Fermi Liquid Scenario for Strange-Metal Behavior from Overdamped Optical Phonons

过阻尼光学声子导致奇异金属行为的收缩费米液体模型

Giovanni Mirarchi et al.

https://www.mdpi.com/2410-3896/9/1/14

4. Superconducting Stiffness and Coherence Length of FeSe0.5Te0.5 Measured in a Zero-Applied Field

零外加磁场下FeSe0.5Te0.5的超导刚度与相干长度测量研究

Amotz Peri, Itay Mangel and Amit Keren

https://www.mdpi.com/2410-3896/8/2/39

5. Experimental and Theoretical Investigation of High-Resolution X-ray Absorption Spectroscopy (HR-XAS) at the Cu K-Edge for Cu2ZnSnSe4

Cu2ZnSnSe4在Cu K边高分辨X射线吸收谱的实验与理论研究

Wei Xu et al.

https://www.mdpi.com/2410-3896/8/1/8

6. Magnetic Evolution of Carrier Doping and Spin Dynamics in Diluted Magnetic Semiconductors (Ba,Na)(Zn,Mn)2As2

稀磁半导体 (Ba,Na)(Zn,Mn)2As2中载流子掺杂与自旋动力学的磁演化研究

Guoqiang Zhao et al.

https://www.mdpi.com/2410-3896/10/2/30

7. Anomalous Polarization in One-Dimensional Aperiodic Insulators

一维非周期绝缘体中的异常极化现象

Anouar Moustaj, Julius Krebbekx and Cristiane Morais Smith

https://www.mdpi.com/2410-3896/10/1/3

8. Microwave Field-Induced Changes in Raman Modes and Magnetic Force Images of Antiferromagnetic NiO Films

反铁磁NiO薄膜的拉曼模式与磁力图像在微波场诱导下的变化研究

Diego Caso et al.

https://www.mdpi.com/2410-3896/9/1/7

9. Single-Band versus Two-Band Description of Magnetism in Infinite-Layer Nickelates

无限层结构镍酸盐磁性的单能带与双能带描述

Tharathep Plienbumrung et al.

https://www.mdpi.com/2410-3896/8/4/107

10. Edelstein Effect in Isotropic and Anisotropic Rashba Models

Edelstein效应在各向同性与各向异性Rashba模型中的研究

Irene Gaiardoni et al.

https://www.mdpi.com/2410-3896/10/1/15

• 特刊推荐

1. Synergistic Electrochemical and Magnetic Behavior in Nanocomposite Materials

客座编辑：Prof. Dr. Bon Heun Koo, Prof. Dr. Shalendra Kumar, and Dr. Kavita Kumari

投稿截止日期：2026年5月31日

https://www.mdpi.com/journal/condensedmatter/special_issues/K5C5E7B34R

2. Topological and Quantum Materials for Energy and Information: Spectroscopy and Computation Approaches

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投稿截止日期：2026年6月30日

https://www.mdpi.com/journal/condensedmatter/special_issues/V265135J3A

3. Flexible Matter for Electronics, Photonics, and Energy Conversion

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5. Superstripes Physics, 4th Edition

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6. The Universe Observed With Particle Detectors: Celebrating the Scientific Legacy of Prof. Guido Barbiellini Amidei

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https://www.mdpi.com/journal/condensedmatter/special_issues/3W8S7ZF6L9

9. New Advances in Condensed Matter Physics, 2nd Edition

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投稿截止日期：2026年6月1日

https://www.mdpi.com/journal/condensedmatter/special_issues/YV71FMPL8U

10. Selected Papers from the 3-Day International Conference on Materials Science (3D-ICOMAS)

客座编辑：Prof. Dr. Norbert Nickel, Prof. Dr. Adriano Michael Bernardin, and Prof. Dr. S?awomir Kaczmarek

投稿截止日期：2026年3月31日

https://www.mdpi.com/journal/condensedmatter/special_issues/M5ZILL1MWL

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来源：Condensed Matter