MATERIALS LETTERS
An interdisciplinary journal devoted to rapid communications on the science, applications, and processing of materials.

AUTHOR INFORMATION PACK

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DESCRIPTION

Materials Letters has an open access mirror journal Materials Letters: X, sharing the same aims and scope, editorial team, submission system and rigorous peer review.

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Contributions include a variety of topics such as:

- **Materials** - Metals and alloys, amorphous solids, ceramics, composites, nanocrystals, polymers, semiconductors.
- **Applications** - Structural, opto-electronic, magnetic, medical, MEMS, sensors, smart, biomaterials.
- **Characterization** - Analytical, microscopy, scanning probes, nanoscopic, optical, electrical, acoustic, spectroscopic, diffraction.
- **Novel Materials** - Micro and nanostructures (nanowires, nanotubes, nanoparticles), nanocomposites, thin films, superlattices, quantum dots.
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Adhesion  
Amorphous materials  
Atom probe  
Atomic force microscopy  
Biomaterials  
Biomimetic  
Carbon materials  
Carbon nanotubes  
Nanoparticles  
Cast  
Ceramics
Bioceramics
Functional
Structural
Colloidal processing
Composite materials
Ceramic composites
Metallic composites
Polymeric composites
Corrosion
Creep
Crystal growth
Crystal structure
Defects
Deformation and fracture
Deposition
Chemical vapour deposition
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Grain boundary junctions
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