DESCRIPTION

The journal includes papers in the following areas:
- Simple organic liquids and mixtures
- Ionic liquids
- Surfactant solutions (including micelles and vesicles) and liquid interfaces
- Colloidal solutions and nanoparticles
- Thermotropic and lyotropic liquid crystals
- Ferrofluids
- Water, aqueous solutions and other hydrogen-bonded liquids
- Lubricants, polymer solutions and melts
- Molten metals and salts
- Phase transitions and critical phenomena in liquids and confined fluids
- Self assembly in complex liquids.– Biomolecules in solution

The emphasis is on the molecular (or microscopic) understanding of particular liquids or liquid systems, especially concerning structure, dynamics and intermolecular forces. The experimental techniques used may include:
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- Light scattering (Rayleigh, Brillouin, PCS, etc.)
- Dielectric relaxation
- X-ray and neutron scattering and diffraction.

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AUDIENCE

Physical Chemists, Physicists, Spectroscopists, Colloid Scientists, Industrial Scientists interested in fluid phase phenomena, interfaces, or macromolecular liquids.
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INTRODUCTION
The Journal of Molecular Liquids is an international journal devoted to fundamental aspects of structure, interactions and dynamic processes in simple, molecular and complex liquids.

Types of papers
The journal includes papers in the following areas:
- simple organic liquids and mixtures
- ionic liquids
- surfactant solutions (including micelles and vesicles) and liquid interfaces
- colloidal solutions and nanoparticles
- thermotropic and lyotropic liquid crystals
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- molten metals and salts
- phase transitions and critical phenomena in liquids and confined fluids
- self assembly in complex liquids.

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