JOURNAL OF ELECTROSTATICS
Fundamentals, Applications and Hazards

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DESCRIPTION

The field of electrostatics encompasses phenomena resulting from the interaction of stationary or moving electrical charges, where the interaction is due solely to the charges and their positions and not due to their motion.

The Journal of Electrostatics is the leading forum for publishing research findings that advance knowledge in the field of electrostatics. We invite submissions in the following areas:

Electrostatic charge separation processes: Fundamental science behind how materials (solid or liquid) accumulate electrostatic charge, by triboelectric, induction, conduction, corona and electrical double layer charging, or other mechanisms. Electrostatic charge dissipation and neutralization. Space charge in solid dielectrics. Electrets. Methods to control charging. Static measurement techniques (charge, surface potential, electric field).


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