FORENSIC CHEMISTRY

DESCRIPTION

Forensic Chemistry publishes high quality manuscripts focusing on the theory, research and application of any chemical science to forensic analysis. The scope of the journal includes fundamental advancements that result in a better understanding of the evidentiary significance derived from the physical and chemical analysis of materials. The scope of Forensic Chemistry will also include the application and or development of any molecular and atomic spectrochemical technique, electrochemical techniques, sensors, surface characterization techniques, mass spectrometry, nuclear magnetic resonance, chemometrics and statistics, and separation sciences (e.g. chromatography) that provide insight into the forensic analysis of materials.

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TRL 2: Development of a theory or research phenomenon that has a demonstrated application to a specified area of forensic chemistry, including supporting data. Examples include the first application of an instrument or technique to a forensic application, or the application of a model or theory to simulated casework. Examples include models that predict weathering of ignitable liquids, new or improved separation or measurement capabilities, or development of chemometric tools with an aim to better describe the significance of chemical evidence.
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