

Applications of rock magnetism to forensic science.

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Forensic science is the application of a broad sciences and technologies to investigate and establish facts in criminal or civil laws. The evidence substances have been collected as evidences in crime scenes. Not only quick analytical methods are required for such substances, but also the non-destructive way is needed to preserve for the judgements. Rock magnetism provides non-destructive methods for analyzing magnetic minerals, and the data are obtained quickly than chemical analysis. Actual application examples of rock magnetism to forensic science in Japan will be presented in this study.