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Liquid Crystal Display for X-ray Detection in Real Time

Guest Editor:

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Message from the Guest Editor

Studies involving liquid crystals began over 100 years ago, with the first article describing the liquid crystal state having been published in 1888. It has taken many years since then for the properties of liquid crystal materials to be utilized in technology that is now known as LCD (liquid crystal display). However, the properties of solid crystals carried by liquid material are even more promising. Placing liquid crystals between two special substrates may offer the possibility of measuring the parameters of surrounding environment, including ionizing radiation. This insight has brought about an entirely novel area of liquid crystal application.



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Special Issue



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Message from the Editor-in-Chief

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