Special Issue

Luminescent Materials 2017

Message from the Guest Editors

Luminescent materials have continued to attract the interest of researchers, and with many important technological applications for everyday life. Applications for luminescent materials traverse the traditional chemical and biological sciences. Similarly, the systems used to create luminescent materials have been constructed using a diverse range of luminophores that include those based purely on organic systems, those based on emissive metals and hybrid mixtures of both. Moreover, luminescent materials can take many forms and, over the past few years there have been many excellent examples reported in the literature including soft materials, nano-particles, polymers, gels, quantum dots, thin films, clays, 2D and 3D network materials. With this Special Issue we aim to highlight some new advances in the field of luminescent materials, from fundamentals aspects through to application and future directions. Dr. Jonathan A. Kitchen

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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