Special Issue

Recent Advances in Stimuli-Responsive Chromic Luminogenic Materials

Message from the Guest Editor

Stimuli-responsive intelligent materials play a key role in production and life. Luminogenic molecules with solid-state emission which are sensitive toward various kinds of external stimuli have enormous potential in the fields of external sensing, memory devices, and anticounterfeit. This Special Issue aims to highlight and overview, as completely as possible, all aspects of recent advances in stimuli-responsive chromic luminogenic materials. For this Special Issue, original research articles, reviews on specific subjects, such as force-, light-, solvent-vapors-, or temperature-responsive luminogens, are of prime interest. In addition, articles describing one or several scientific aspects of stimuli-responsive functionalized luminogens are also welcomed. Potential topics include, but are not limited to:

- Stimuli-responsive intelligent luminogens and their applications in sensors, anticounterfeit, and biological fields;
- The preparation of novel luminogens with stimuli-responsive chromic features;
- The investigation of stimuli-responsive mechanisms of stimuli-responsive chromic luminophors;

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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