



Xiaojun Wang

Functional Optical Materials and Their Spectroscopies

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Optically functional materials have attracted great interests from commercial applications to fundamental research, such as phosphor-converted LEDs for illumination, bio-imaging and labeling, photothermic effects, optical anti-counterfeiting, and agri-photonics. We have focus our research on the spectroscopic properties of the functional materials, from ultra-violet to infrared as well as electron paramagnetic resonance, and the dynamical processes during the excitation, spectral conversion, and persistent emission.

SHORT BIO:

Xiaojun Wang received his PhD degree in Solid State Physics from The University of Georgia, USA. Currently, he is a Professor of Physics at Georgia Southern University, USA.