



Dr. Jian Yang is a senior scientist at Nanocomposix. He has more than 15 years of experience on polymer synthesis and nanomaterials fabrication. During his research work as a postdoc and a project scientist at UC San Diego, Dr. Yang developed a new method for synthesizing hollow silica nanoshells which has been used as vehicles of ultrasound and fluorescent imaging agents. He worked on polymeric and microporous materials synthesis and applications at Advanced Polymer Inc. and Rasirc Inc before joining NanoComposix in 2019. His current work includes metal nanoparticles synthesis and surface functionalization with tailored optical, magnetic, or absorbent properties for diagnostic, sensing, light emitting and security applications.