Structured doping of upconversion nanosystems for biological applications

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Yu Wang, Szymon Smolarek, Xianggui Kong, Wybren J. Buma, Albert M. Brouwer, and Hong Zhang.

Critical Shell Thickness of Upconversion Nanoparticle for Singlet Oxygen Generation
Yu Wang, Kai Liu, Xiaomin Liu, Kateřina Dohnalová, Tom Gregorkiewicz, Xianggui Kong, Maurice C.G. Aalders, Wybren J.Buma, and Hong Zhang.
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A Novel Covalent Upconversion Nanoconjugates for Integrated Cancer Cell Imaging and Photodynamic Therapy
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_To be submitted._

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