

Alexandra Schroter

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Plasmonic Enhancement of NIR to UV Upconversion by a Nanoengineered Interface Consisting of NaYF ₄ :Yb,Tm Nanoparticles and a Gold Nanotriangle Array for Optical Detection of Vitamin B12 in Serum. <i>Analytical Chemistry</i> , 2018, 90, 14247-14254.	6.5	25
2	Small and Bright Water-Protected Upconversion Nanoparticles with Long-Time Stability in Complex, Aqueous Media by Phospholipid Membrane Coating. <i>Nano Letters</i> , 2020, 20, 8620-8625.	9.1	24
3	Upconversion Nanocrystals with High Lanthanide Content: Luminescence Loss by Energy Migration versus Luminescence Enhancement by Increased NIR Absorption. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	23