

“Preventing cation intermixing enables 50% quantum yield in sub-15 nm short-wave infrared emitting rare-earth based core-shell nanocrystals”. Arteaga Cardona F, Jain N, Popescu R, Busko D, Madirov E, Arús BA, Gerthsen D, De Backer A, Bals S, Bruns OT, Chmyrov A, Van Aert S, Richards BS, Hudry D, Nature communications **14**, 4462 (2023). <http://doi.org/10.1038/s41467-023-40031-4>