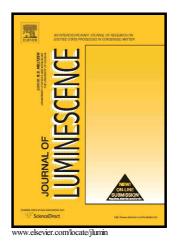
## Author's Accepted Manuscript

The combination of rare earth upconversion nanocrystals with rhodamine dyes for the selective detection of amino acids

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