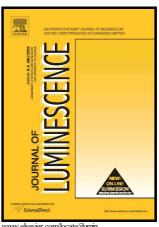
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**Abbreviations: PSA, 1-pyrene sulfonic acid; HSA, Human serum albumin; PBS, phosphate buffer saline;

**TCSPC, time correlated single photon counting; PBAC, 4-(1-pyrenyl) butylamine hydrochloride; BSA, bovine serum albumin; RET, resonance energy transfer;

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