

Research papers

1. **Luling Wu**,[#] Jihong Liu,[#] Xue Tian,[#] Robin R. Groleau, Beidou Feng, Yonggang Yang, Adam C. Sedgwick, Hai-Hao Han,* Yang Wang, Han-Min Wang, Fang Huang, Steven D. Bull, Hua Zhang,* Chusen Huang* Yi Zang, Jia Li, Xiao-Peng He, Ping Li,* Bo Tang, Tony D. James,* and Jonathan L. Sessler,* Dual-channel fluorescent probe for the simultaneous monitoring of peroxynitrite and adenosine-5'-triphosphate in cellular applications, *Journal of the American Chemical Society*, **2022**, *144*, 174-183. (The probe is commercially available on MERCK <https://www.sigmaaldrich.com/GB/en/product/mm/sct069>)
2. Nanan Ruan,[#] Qianfang Qiu,[#] Xiaoqin Wei, Jiajia Liua, **Luling Wu**,* Nengqin Jia, Chusen Huang,* Tony D. James,* De novo green fluorescent protein probes for capturing latent fingerprints using a portable system, *Journal of the American Chemical Society*, **2024**, *146*, 2072–2079
(ESI highly cited paper, highlighted by BBC <https://www.bbc.co.uk/news/uk-england-somerset-68435495>; RSC Chemistry World <https://www.chemistryworld.com/news/new-spray-on-dyes-can-instantly-reveal-fingerprints-at-crime-scenes/4018872.article>; Eurekalert <https://www.eurekalert.org/news-releases/1035617>)
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8. Jia Chen,* Xueqian Wang, Mengrui Zhang, Xue Wang, Ran Wang, Xinxing Lyu, Yunjian Xu, Xintian Shao,* **Luling Wu*** and Tony D. James, Switchable supramolecular polycationic assemblies for tunable antibacterial strategies against antibiotic resistance, *Chemical Science*, **2025**, *16*, 20355-20367.
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Perspective, Review and Editorial

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