

Thiocyanate-free cyclometalated ruthenium sensitizers for solar cells based on heteroaromatic-substituted 2-arylpyridines

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Electronic Supplementary Information

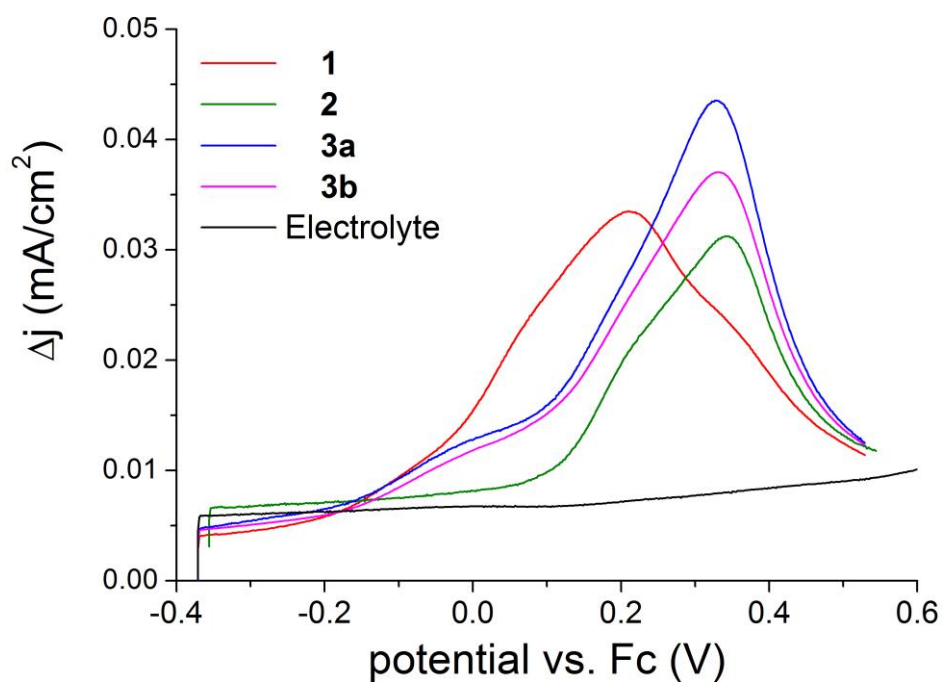


Fig. S1 Oxidative DPV profiles of complexes in 0.1 M TBAClO₄ in DMF at 20 mV/s.

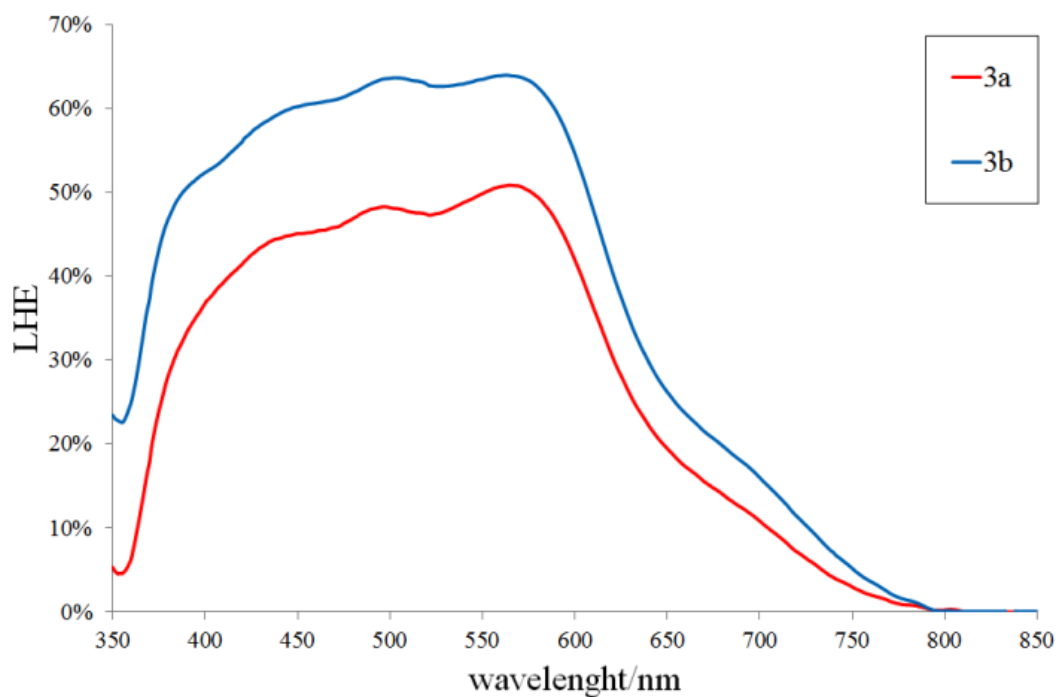


Fig. S2 LHE as a function of wavelength for cyclometalated Ru(II) sensitizers **3a** and **3b** (9- μ m nanocrystalline TiO₂ monolayer).

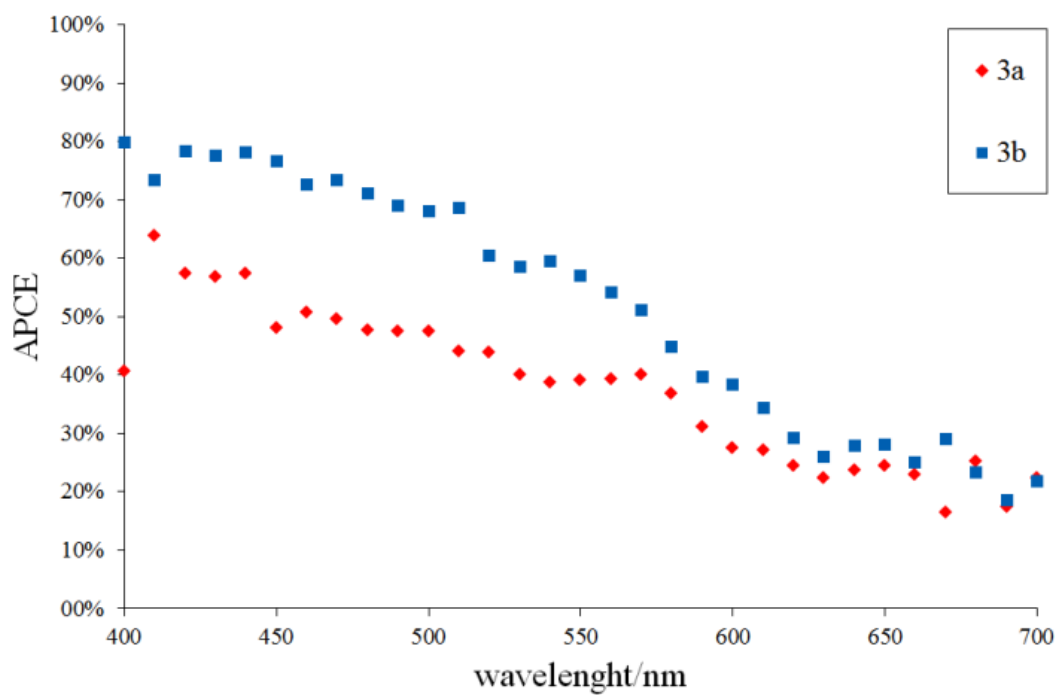


Fig. S3. APCE of DSCs using cyclometalated Ru(II) sensitizers 3a and 3b (9- μm nanocrystalline TiO₂ monolayer).