Novel donor-acceptor carbazole and benzothiadiazole material for deep red and infrared emitting applications

SUPPLEMENTARY INFORMATION

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Fig. S1 - A simulated spin density (isovalue=0.002) of radical trication (charge=3, multiplicity=2), calculated with DFT/uB3LYP/6-31G(d) method
Fig. SI.2 Operating parameters of a prototype OLED based on 160nm layer of C1 (CuI/C1/BCP/Ca/Al)

Fig. SI.3 Operating parameters of a prototype OLED based on 80 nm layer of C1 (CuI/C1/BCP/Ca/Al)