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Electronic Supplementary Material (ESM)

Boron doped Fluorescent Carbon Nano Dots for reduction of ionic dyes and as Encryption and decryption QR code labels

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ESM 1. (a) Dyes with NaBH4 and without UDCNDs, (b) With catalyst UDCNDs, (c) Linear plots.



ESM 2. Pictures of the printed QR code on paper under (a) visible and (b) UV light. (C) Snapshot of the QR code-printed model currency (printed portion only has shown) under visible light. The photographs of the QR code and currency were blurred to avoid copyright issues.



ESM 3. Photographs of the QR code security label (a, b) folding and (c) crushing (d) wetting assay under UV light. The photographs of the QR code and currency were blurred to avoid copyright issues.