

Temperature - Dependence on the optical properties of chitosan carbon dots in the solid state

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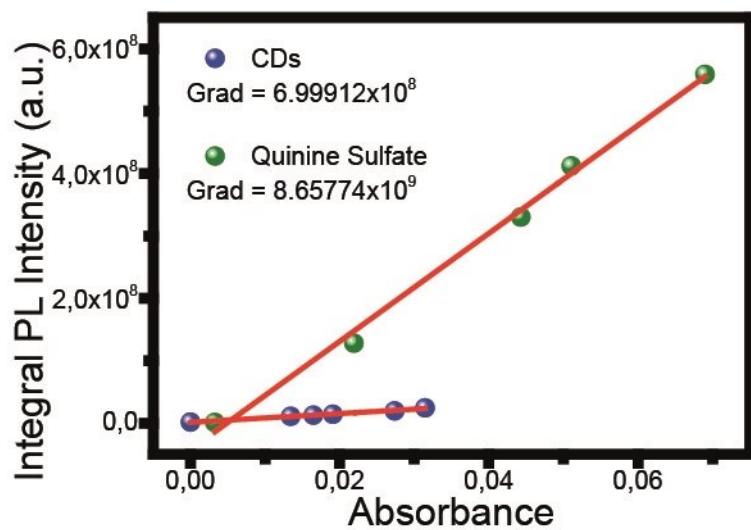


Figure S1: Plot of fluorescence intensities against their absorbances for CD and standard quinine sulfate.

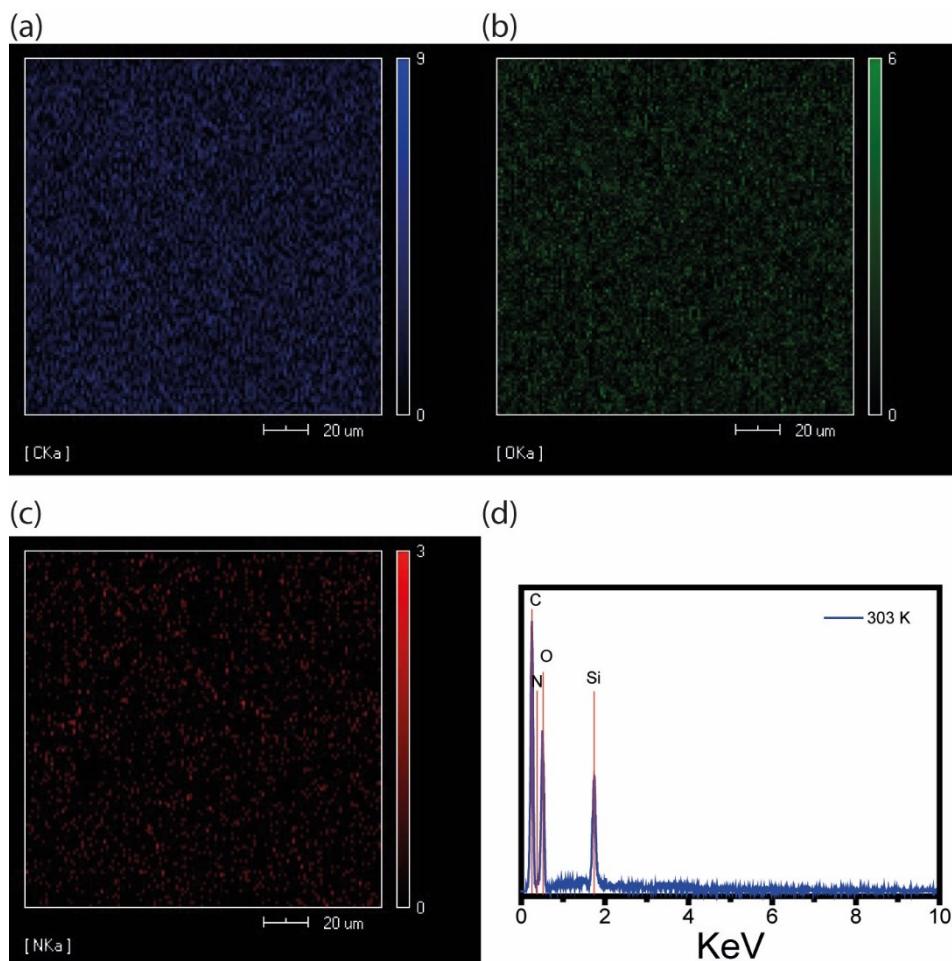


Figure S2: Elementary mapping of CDs corresponding to (a) carbon, (b) oxygen, and (c) nitrogen. (d) EDX spectrum of CDs at 303 K.

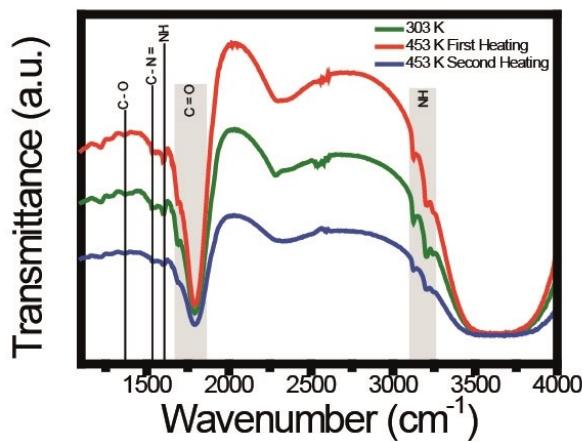


Figure S3: FTIR spectrum at 303 K (green line), after the first heating at 453 K (red line), and the second heating at 453 K (blue line).

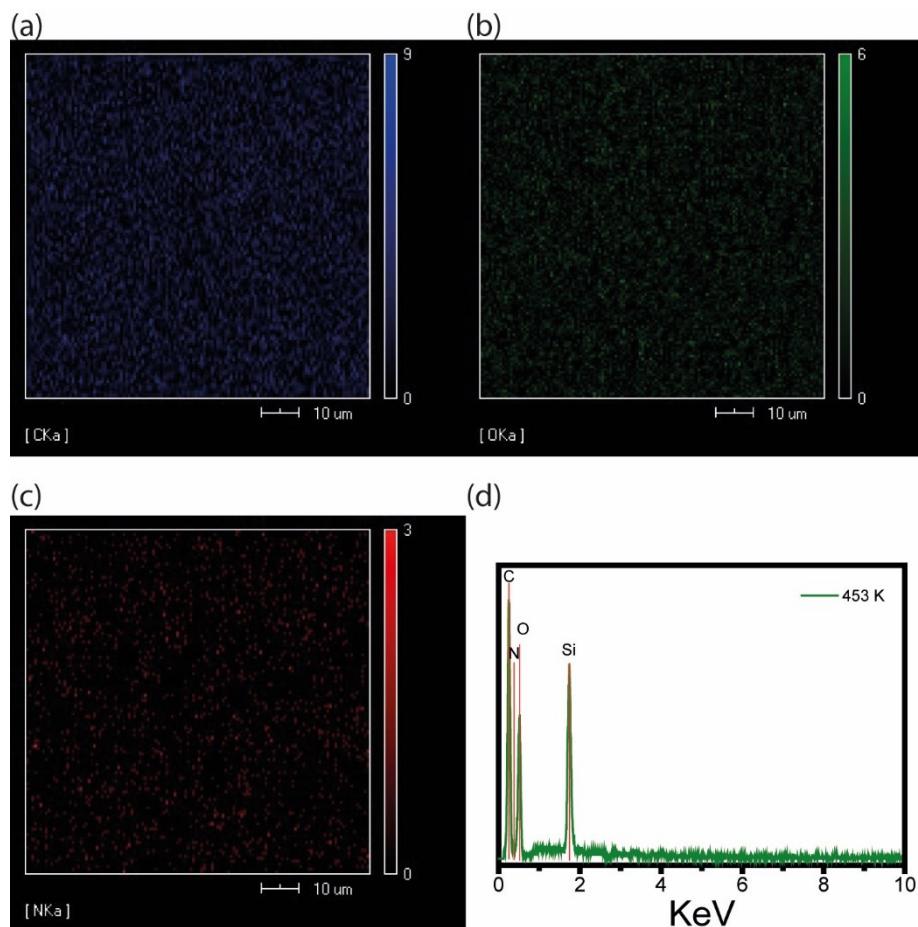


Figure S4: Elementary mapping of CDs corresponding to (a) carbon, (b) oxygen, and (c) nitrogen. (d) EDX spectrum of CDs at 453 K.