

- decay characteristics.



# nanocrystal quantum dots

<u>A K Fumani<sup>1</sup></u>, R Sharghi-Moshtaghin<sup>2</sup>, J Berezovsky<sup>1</sup> <sup>1</sup>Department of Physics,<sup>2</sup>Department of Materials Science and Engineering, Case Western Reserve University, Cleveland OH





dephasing terms of each spin component into one parameter

The rest of the population contributes to the short-timescale spike. This is in agreement with what hypothesized by Gupta