

Systematic synthesis and analysis of change in morphology, electronic structure and photoluminescence properties of 2, 2'-Dipyridyl intercalated MoO₃ hybrid nanostructures and investigation of their photocatalytic activity

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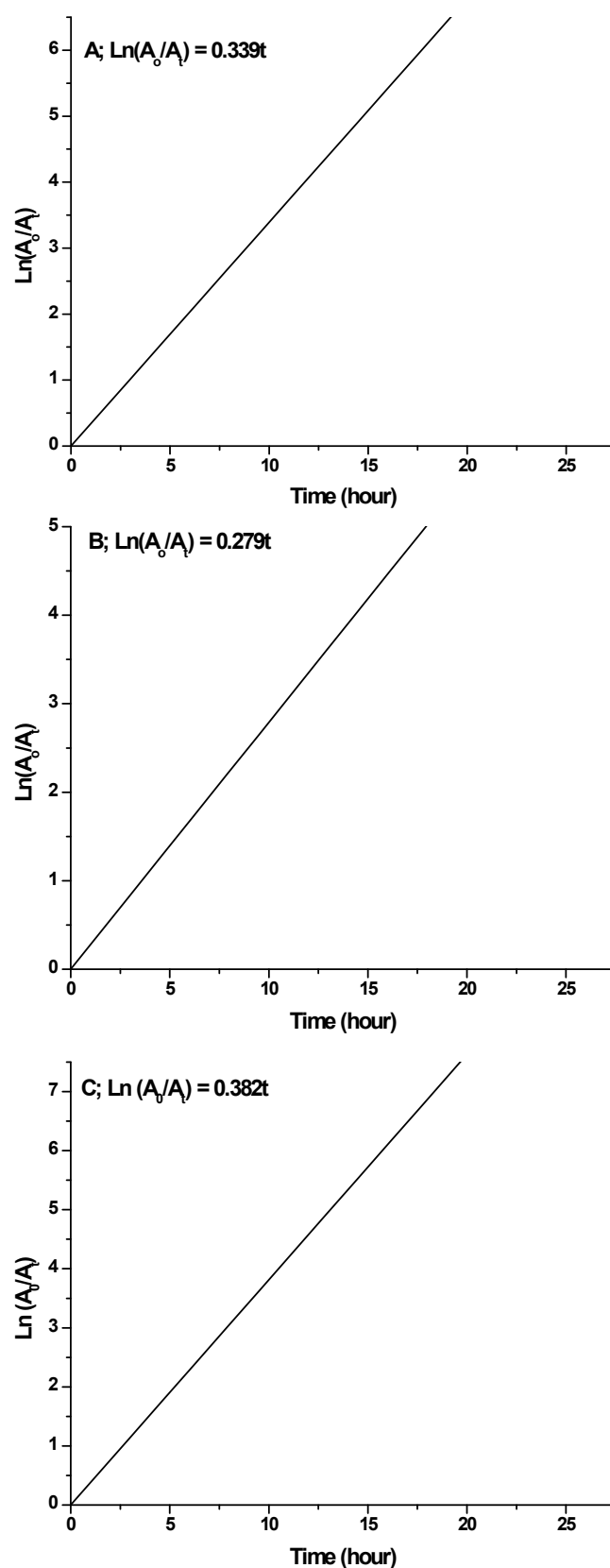


Fig. S1 Relationship between $\ln(A_0/A_t)$ and time during the decomposition of Procion Red MX-5B in the presence of MoO₃ nanostructures. (D) Dipyridyl intercalated MoO₃ + Procion dye, and (E) Dipyridyl deintercalated MoO₃ + Procion dye.