

Electronic Supplementary Information

Synergetic co-immobilization of SeO_4^{2-} and Sr^{2+} from aqueous solution onto multifunctional graphene oxide and carbon-dot based layered double hydroxide nanocomposites and their mechanistic investigation

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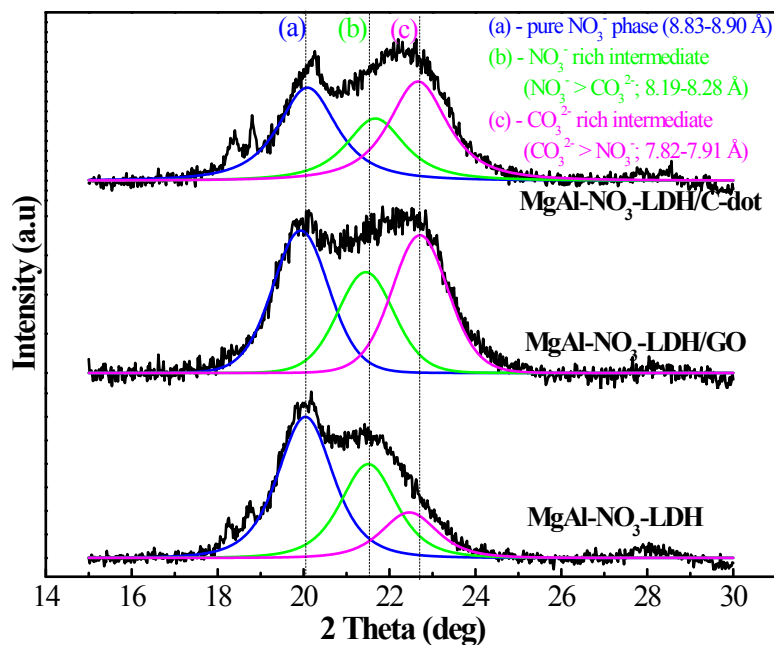


Figure S1. PXRD peak fitting of as-synthesized MgAl-NO₃-LDH, MgAl-NO₃-LDH/GO and MgAl-NO₃-LDH/C-dot nanocomposites.

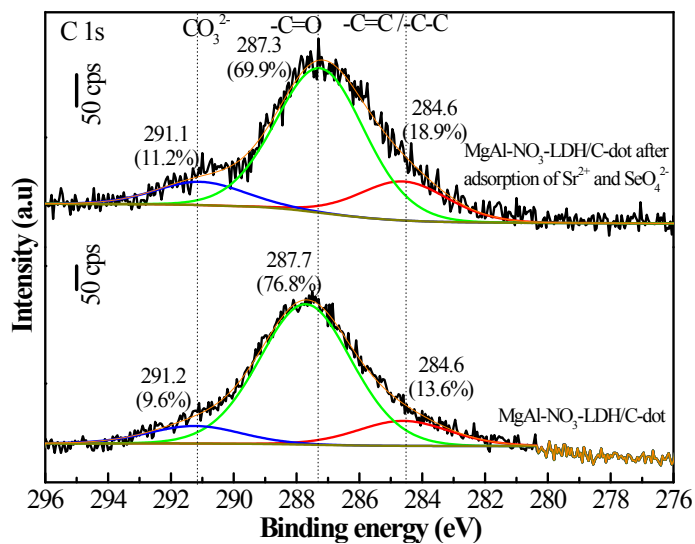


Figure S2 XPS C 1s regions of MgAl-NO₃-LDH/C-dot nanocomposites before and after adsorption of Sr²⁺ and SeO₄²⁻.

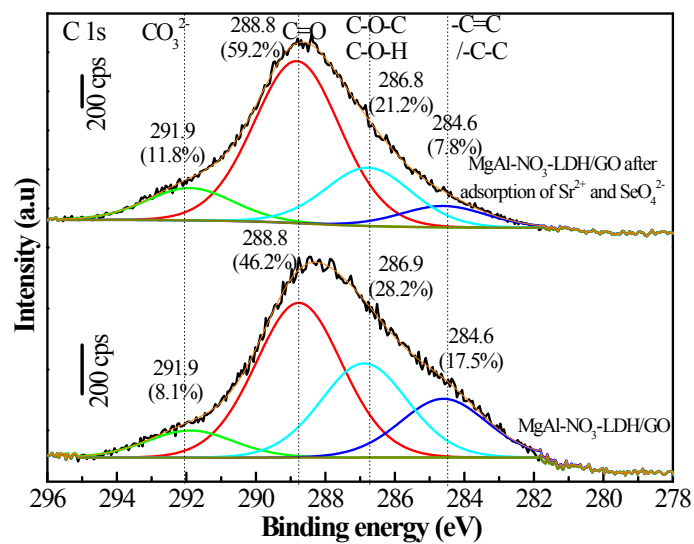


Figure S3 XPS C 1s regions of MgAl-NO₃-LDH/GO nanocomposites before and after adsorption of Sr²⁺ and SeO₄²⁻.