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-NO$_3$-LDH, MgAl-NO$_3$-LDH/GO and MgAl-NO$_3$-LDH/C-dot nanocomposites.

Figure S2 XPS C 1s regions of MgAl-NO$_3$-LDH/C-dot nanocomposites before and after adsorption of Sr$^{2+}$ and SeO$_4^{2-}$. 
Figure S3 XPS C 1s regions of MgAl-NO$_3$-LDH/GO nanocomposites before and after adsorption of Sr$^{2+}$ and SeO$_4^{2-}$. 