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***In situ* immobilization of layered double hydroxides onto cotton fiber
for solid phase extraction of fluoroquinolone drugs**

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Abstract

Cotton fiber was proposed as a biodegradable support material. The properties like high specific area, hygroscopicity and adjustable shape make it to be an idea substrate for solid phase extraction (SPE). In this work, inorganic layered double hydroxides (LDHs) were *in situ* immobilized onto cotton fiber through the linker of

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