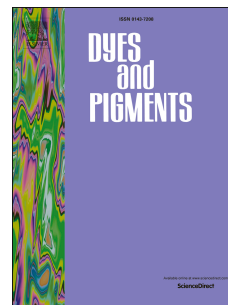


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Approach to tuned emitting color of luminescent liquid crystals with substituted fluoropyrrole acceptor unit

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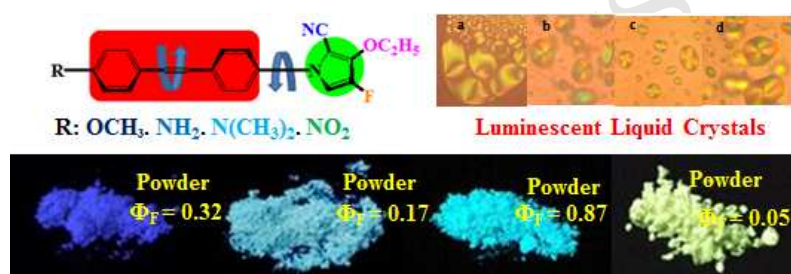
Graphical Abstract

Approach to tuned emitting color of luminescent liquid crystals with substituted fluoropyrrole acceptor unit

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A novel strategy to the D-A type LLCs was developed. Introduction of substituted fluoropyrrole on tolane to give tuned emitting color LLCs. These propeller type molecules exhibit efficient fluorescence in solution/solid state and display typical mesophase behavior.

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