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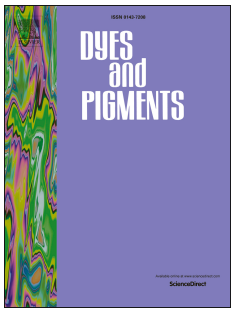

Solution processed air-stable p-channel organic crystal field-effect transistors of Aminobenzodifuranone

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A novel donor-acceptor type aminobenzodifuranone (ABDF) field effect transistor shows air-stable p-behavior with hole mobility as high as 0.42 $cm^2/V{\cdot}s$ with well ambient environment stability.