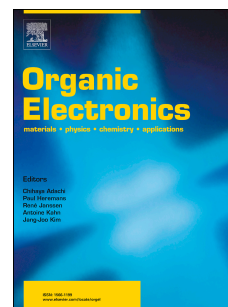


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Highly twisted tetra-N-phenylbenzidine-phenanthroimidazole based derivatives for blue organic light emitting diodes: Experimental and theoretical investigation

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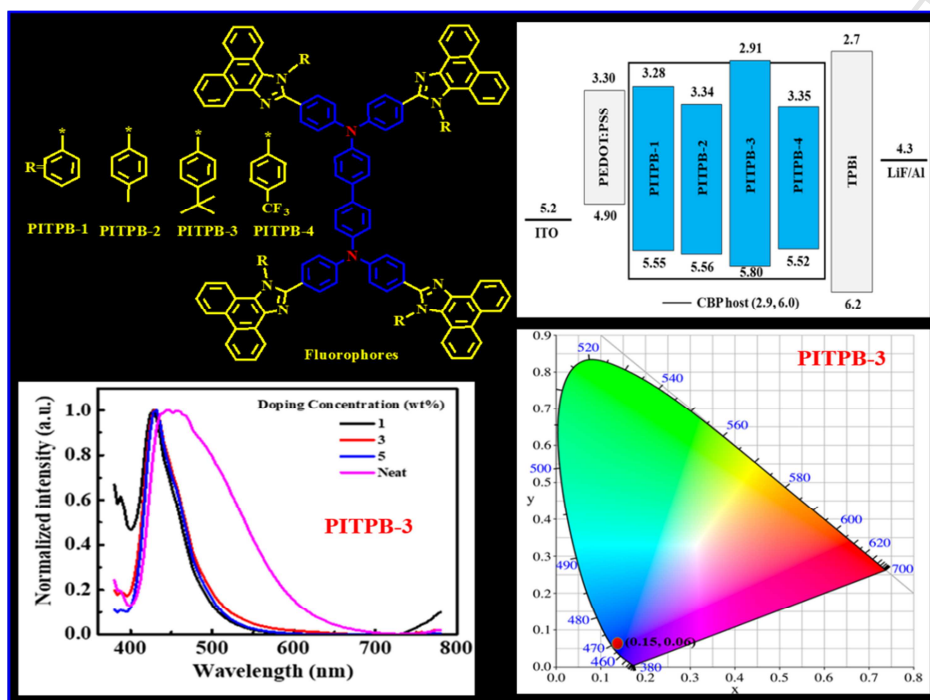
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Solution processable multilayer OLEDs were fabricated by employing these fluorophores as emitting dopants in 4,4'-bis(9H-carbazol-9-yl)biphenyl (CBP) host and found to exhibit deep blue electroluminescence with high efficiency.



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