

Supporting Information for Publication

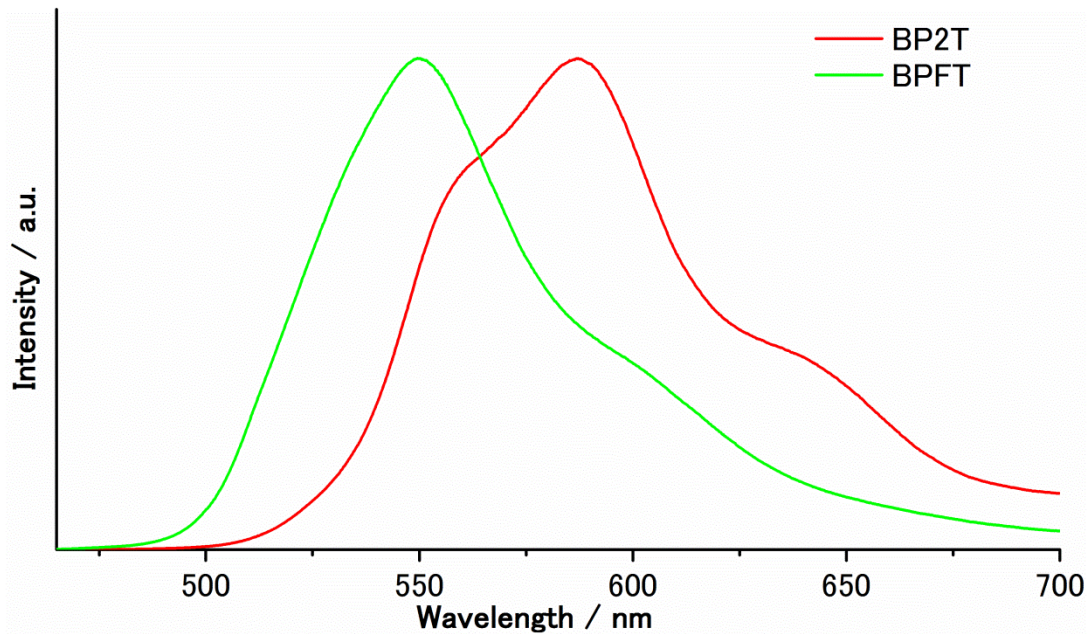
Theoretical Analysis on the Optoelectronic Properties of Single Crystals of Thiophene-Furan-Phenylene Co-oligomers: Efficient Photoluminescence due to Molecular Bending

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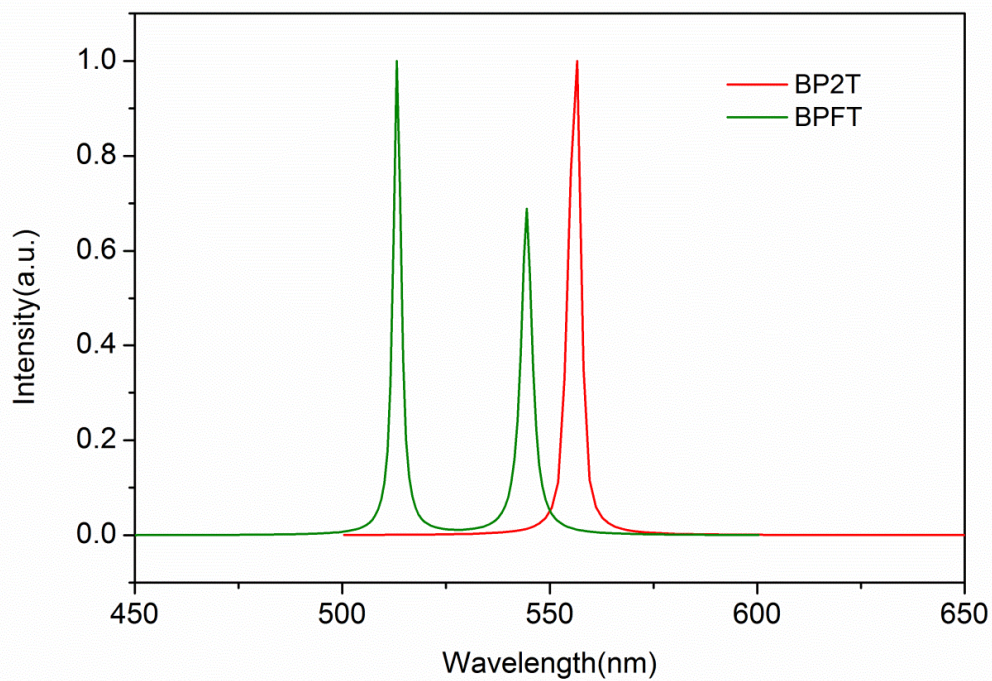
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Experimental emission maxima, λ , and quantum yield, Φ , of BP2T and BPFT single crystals.

	λ (nm)	Φ (%)
BP2T	587	38
BPFT	549	51



Photoluminescence spectra of BP2T and BPFT single crystals, where the intensity is normalized.



Amplified spontaneous emission (ASE) spectra of BP2T and BPFT single crystals. Although the intensity is normalized, the peaks of BPFT are generally stronger than that of BP2T.