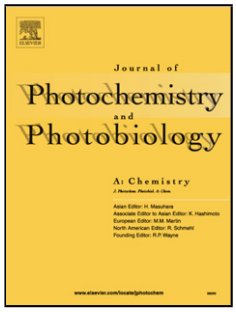

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Tuning the photophysical properties of heteroleptic Ir(III) complexes through ancillary ligand substitution: Experimental and theoretical investigation.

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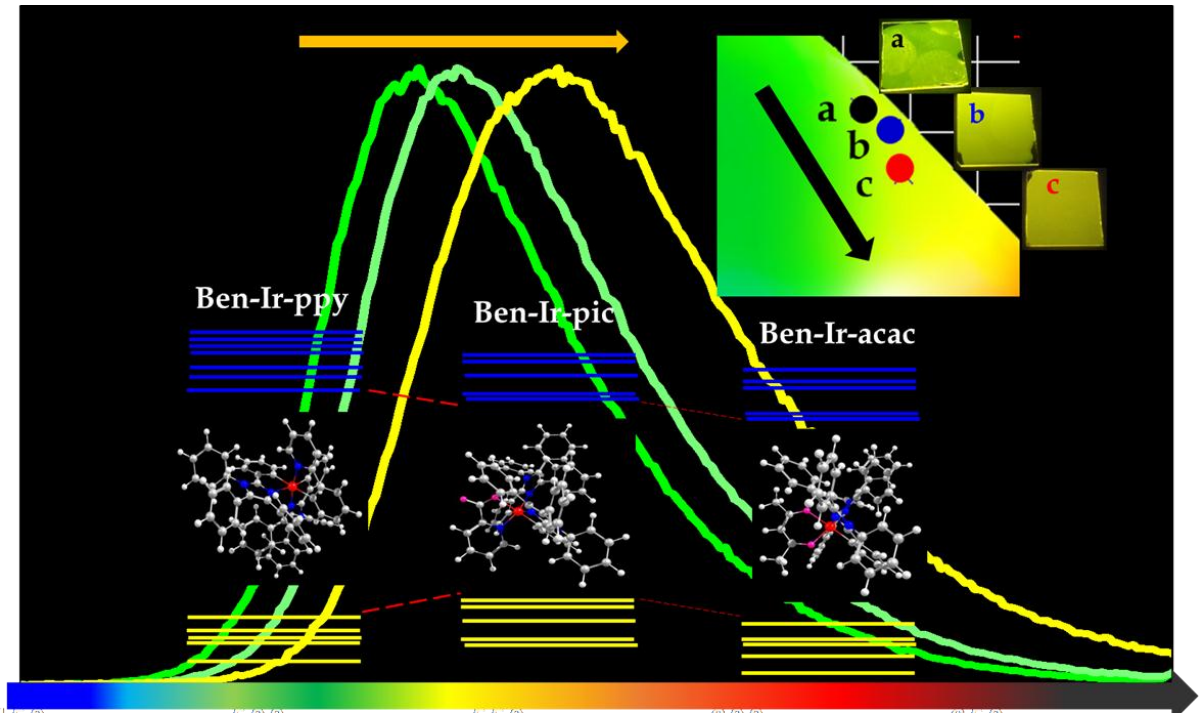
Graphical abstract



Highlights:

- Successfully synthesised three phosphorescent heteroleptic Ir(III) complexes with three different auxiliary ligands.