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Synthetically tailored excited states: phosphorescent, cyclometalated iridium(III) complexes and their applications

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3 ² 4 3 ² 3 3 ² 2 3 ² 1	A comparative study of Ir(III) complexes with pyrazino[2,3-f][1,10] phenanthroline and pyrazino[2,3-f][4,7] phenanthroline ligands in light-emitting electrochemical cells (LECs). <i>Dalton Transactions</i> , 2015 , 44, 14771-81 Carboxy derivatised Ir(III) complexes: synthesis, electrochemistry, photophysical properties and photocatalytic hydrogen generation. <i>Dalton Transactions</i> , 2015 , 44, 10423-30 Synthesis, Characterization, and Properties of Doubly Alkynyl Bridging Dinuclear Cyclometalated Iridium(III) Complexes. 2015 , 34, 1766-1778 Blue and blue-green light-emitting cationic iridium complexes: synthesis, characterization, and optoelectronic properties. <i>ACS Applied Materials & Damp: Interfaces</i> , 2015 , 7, 7741-51 Polynorbornene copolymer with side-chain triarylborane and iridium(III) groups: An emissive layer	4.3	34 17 24 48
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