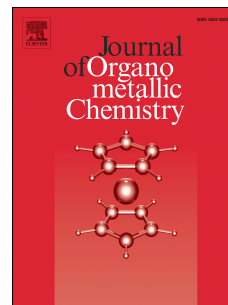


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Color-tunable thiazole-based iridium(III) complexes: Synthesis, characterization and their OLED applications

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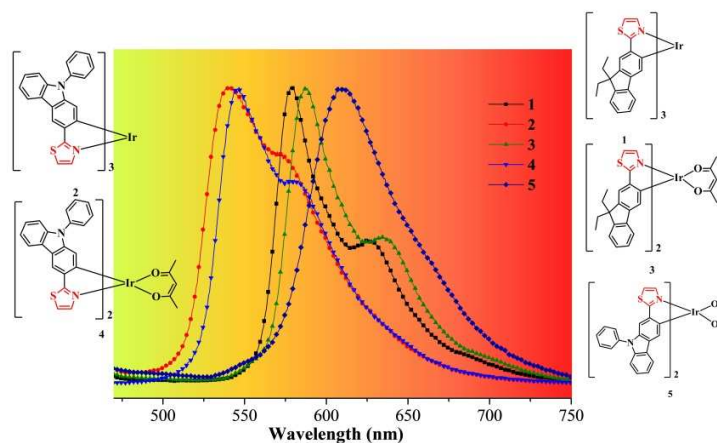
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New thiazole-based iridium(III) phosphors were synthesized. Their emission colors could be tuned from yellow to red. The best OLED exhibited a maximum external quantum efficiency of 11.1%, current efficiency of 35.8 cd/A and power efficiency of 21.9 lm/W.

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