

# Chemical Science

Volume 16  
Number 24  
28 June 2025  
Pages 10625–11166

rsc.li/chemical-science



ISSN 2041-6539

## EDGE ARTICLE

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<sup>3</sup>MMLCT excited states of luminescent binuclear Pd<sup>II</sup> complexes: excited state inner-sphere electron-transfer reactions and application