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## ACCEPTED MANUSCRIPT

# Developing Reactive Catalysts for Low Temperature Oxidative Coupling of Methane: On the Factors Deciding the Reaction Performance of Ln<sub>2</sub>Ce<sub>2</sub>O<sub>7</sub> with Different Rare Earth A sites

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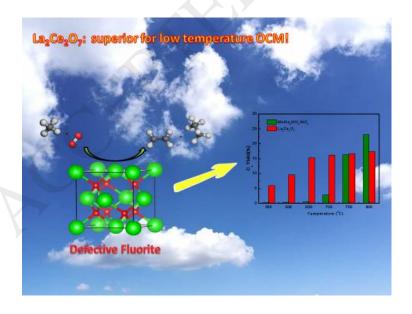
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#### GRAPHICAL ABSTRACT



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