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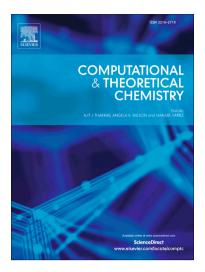
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## ACCEPTED MANUSCRIPT

# O<sub>2</sub> activation and CO oxidation on *n-p* codoped h-BN single-atom catalysts

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