

1 **Electronic Supplementary Information**

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3 **Development of MgCo₂O₄-BaCO₃ Composite as Microwave Catalyst for**
4 **Highly Effective Direct Decomposition of NO under Excess O₂ at Low**
5 **Temperature**

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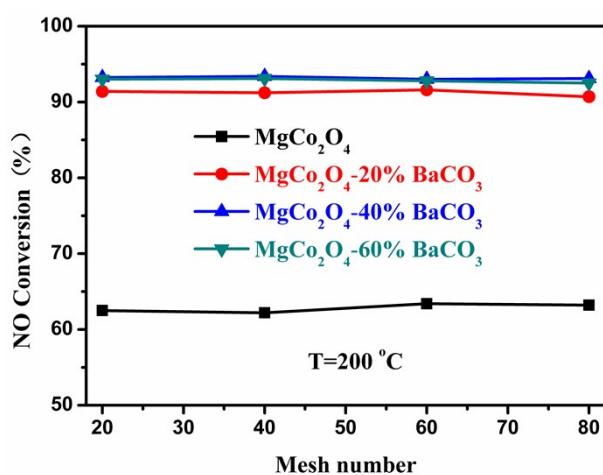
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2 **Fig. S1** Influence of internal diffusions on NO decomposition over MgCo₂O₄-BaCO₃

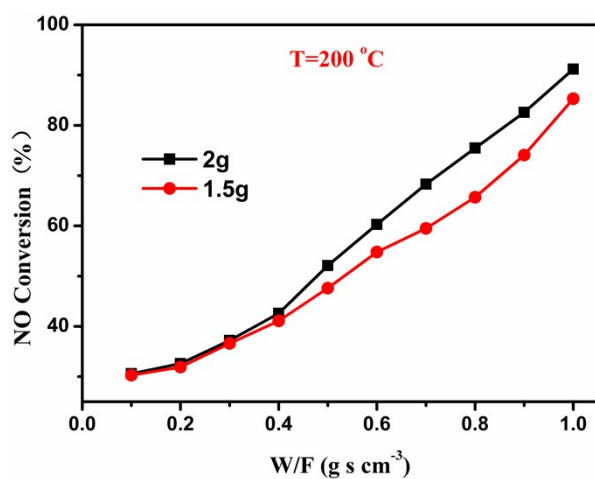
3 composites in the MCRM with different mesh numbers

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9 **Fig. S2** Influence of external diffusion on NO decomposition over MgCo₂O₄-20%BaCO₃

10 composite in the MCRM with different catalyst weight (2g and 1.5g, respectively).