

Supporting Information (SI)

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Strategic synthesis of hierarchical Co₃O₄/ZSM-5 zeolite as a catalyst
in partial oxidation of methane: Bottom-up vs top-down

Irena Khatrin^{1,2‡}, Danika Nurranalya Putri^{1,2‡}, Muhammad Ridwan¹, Yuni
Krisyuningsih Krisnandi^{1,2 *}

¹ *Department of Chemistry, Faculty of Mathematics and Natural Sciences,
Universitas Indonesia, Kampus UI Depok, Depok 16424, Indonesia*

² *Solid Inorganic Framework Laboratory, Department of Chemistry, Faculty of
Mathematics and Natural Sciences, Universitas Indonesia, Kampus UI Depok,
Depok 16424, Indonesia*

* *Corresponding Author. E-mail: yuni.krisnandi@sci.ui.ac.id (Y. K. Krisnandi)*
Telp: +62-21-7270027, Fax: +62-21-7270012

[‡] *Both authors contributed equal amount of work.*

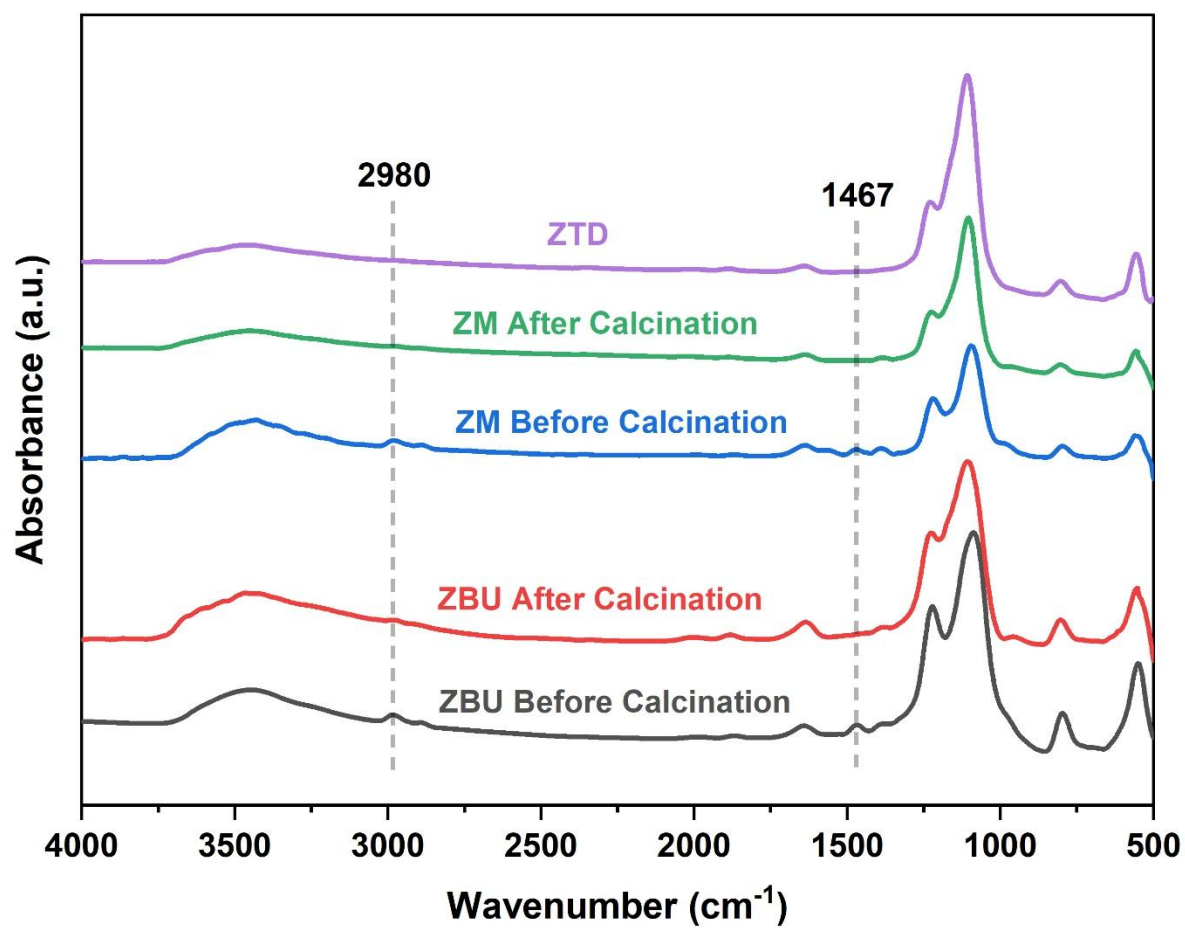


Figure S1. FTIR spectra of ZBU and ZTD samples before and after calcination.

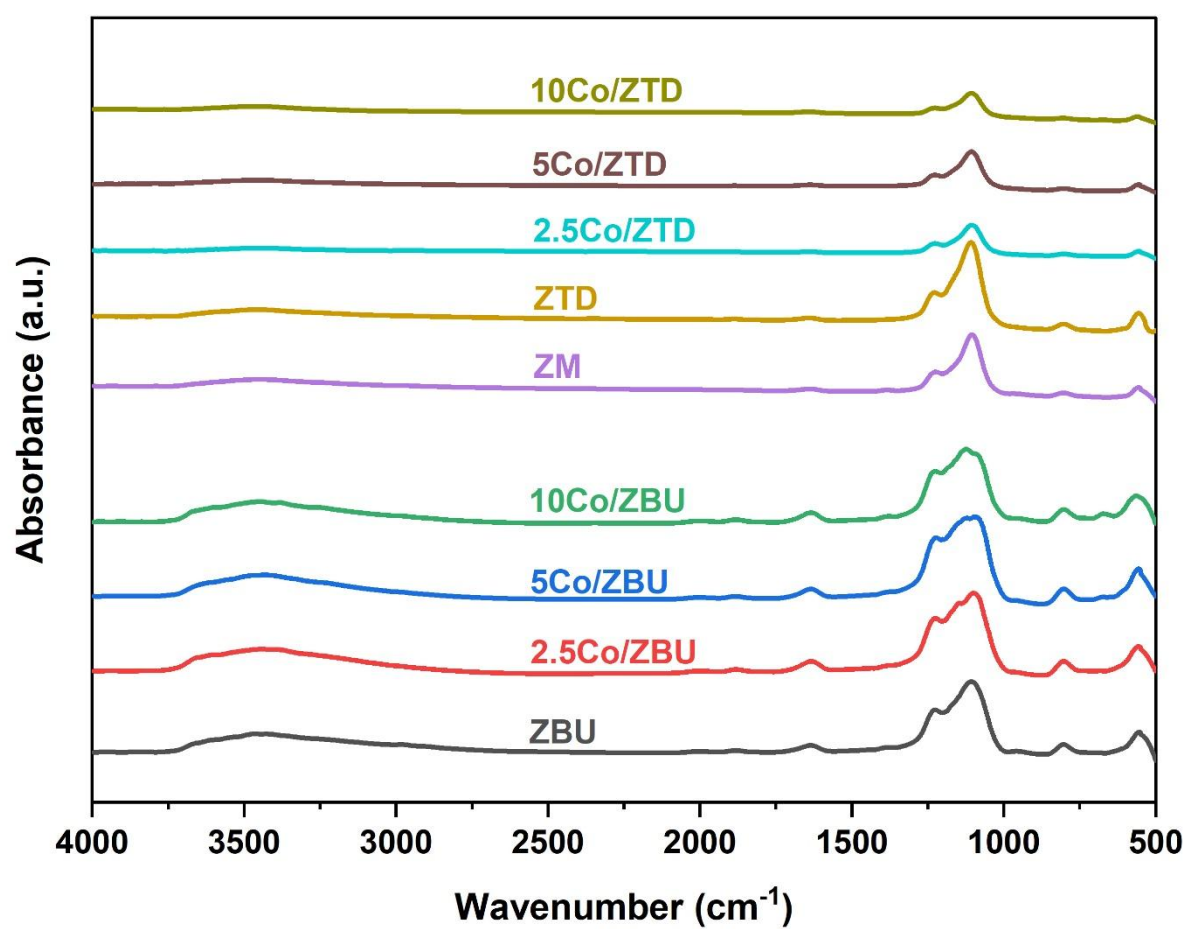


Figure S2. FTIR spectra of stacked ZBU, ZTD, and their Co-derivatives.