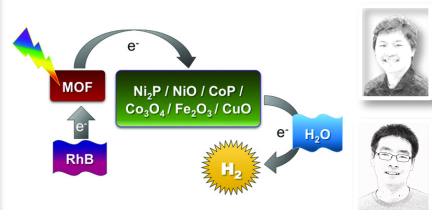


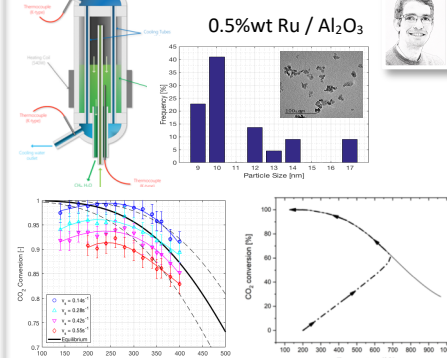
PHOTOCAT. H₂ GENERATION FROM A VIS-RESPONSIVE MOF



Tu N. Nguyen, Stavroula Kampouri, Bardiya Valizadeh, Wen Luo, Daniele Ongari, Ophélie Marie Planes, Andreas Züttel, Berend Smit, and Kyriakos C. Stylianou, "Photocatalytic Hydrogen Generation from a Visible-Light-Responsive Metal-Organic Framework System: Stability versus Activity of Molybdenum Sulfide Cocatalysts", ACS Appl. Mater. Interfaces 10:36 (2018), pp. 30035–30039

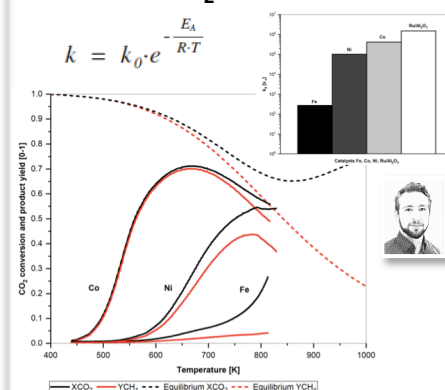
METHANE SYNTHESIS REACTOR

Patent application no. EP17209981.4
filed EPFL with Gaznat



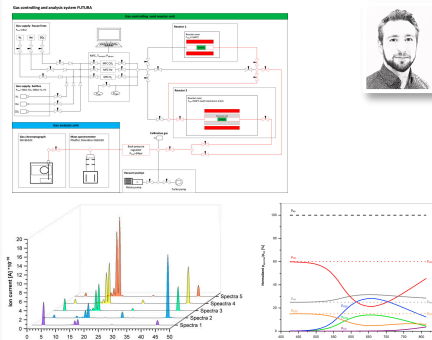
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CATALYZED CO₂ REDUCTION



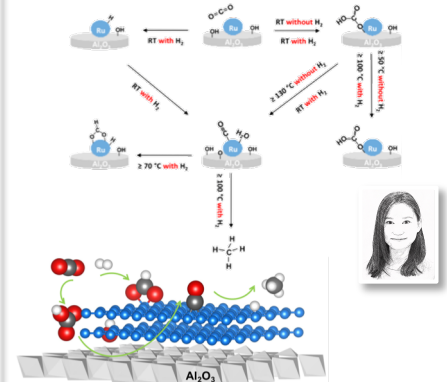
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ANALYSING METHODE OF THE CO₂ REDUCTION REACTION



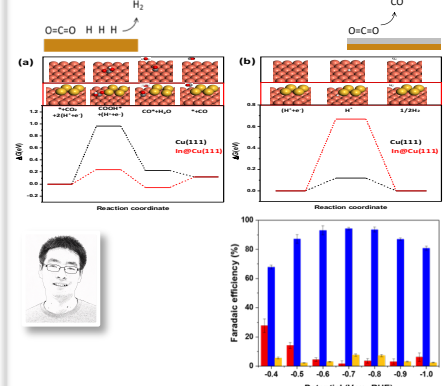
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SABATIER REACTION MECHANISM



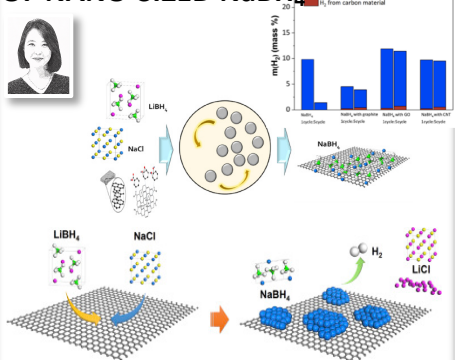
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CO₂ ELECTRO-REDUCTION TO CO



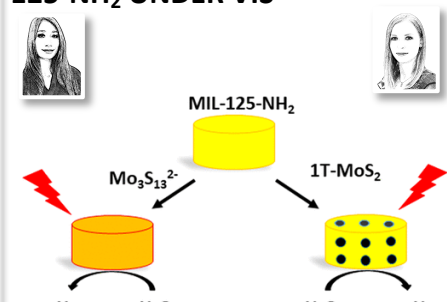
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MECHANOCHEMICAL SYNTHESIS OF NANO-SIZED NaBH₄



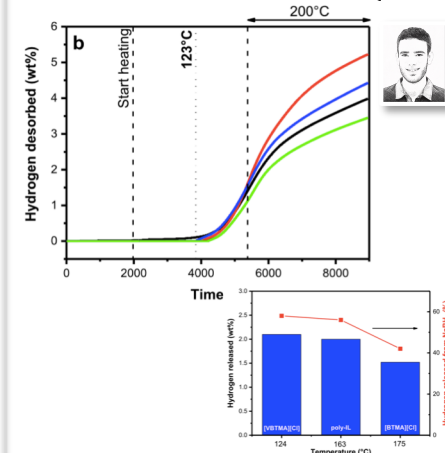
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