

Twins in Catalysis: Merging Theory and Experiment

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Format recommended A0 (841x1189 mm) aprox.

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Presented by: Matteo Spotti – Università degli Studi di Milano-Bicocca

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Title: Supramolecular Drug Coordination in Amphiphilic Hosting Macromolecules Based on Cyclotrimeratrilene

Presented by: Carmine Coluccini – China Medical University

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Title: Enhancing Thermoelectric Efficiency in Iron-Nickel Doped Skutterudites: Ab Initio and Machine Learning Approach

Presented by: Antonio M. Márquez – Universidad de Sevilla

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Title: Kinetic Monte Carlo Simulations for Single-Cluster Catalysis

Presented by: Hector Prats – University of Oxford

P05

Title: Influence of the Functional Groups of $\text{Ti}_3\text{C}_2\text{T}_x$ MXenes on the Activity and Selectivity of the Electrocatalytic CO_2 Reduction Reaction

Presented by: Pablo Lozano Reis – University of Duisburg-Essen

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Presented by: Gye Hong Kim – Chonnam National University

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Title: Reverse Micelle Strategy for Effective Substitutional Fe-Doping in Small-Sized CeO₂ Nanocrystals: Assessment of Adsorption and Photodegradation Efficiency of Ibuprofen Under Visible Light

Presented by: Ida Ritacco – University of Salerno

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Presented by: Somia Benchikh – UFAS University

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Title: Exploring the Photoactive Properties of MXenes for Water Splitting

Presented by: Diego Ontiveros – Universitat de Barcelona

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Presented by: Elisabetta Inico – Università degli Studi di Milano-Bicocca

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Presented by: David Muñoz – Quantinuum PLC

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Title: MAX phases: electronical and structural characterization of Al/Sn mixed phases

Presented by: Federico Piciacchia – Università degli Studi di Milano-Bicocca

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Title: Theoretical insights on innovative solutions for CO₂RR with single atom catalysts

Presented by: Giuseppe Santoriello – University of Salerno

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Presented by: Francisco Gómez – Universitat de Barcelona

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Presented by: Nicole Ceribelli – Università degli Studi di Milano-Bicocca

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Presented by: Clara Saetta – Università degli Studi di Milano-Bicocca

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Presented by: Arturo Martínez Arias – Instituto de Catálisis y Petroleoquímica, CSIC

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Presented by: Dídac-Armand Fenoll – Universitat Autònoma de Barcelona

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Presented by: Pablo Lustemberg – Instituto de Catálisis y Petroleoquímica, CSIC

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Presented by: Alexander Contreras – Instituto de Catálisis y Petroleoquímica, CSIC

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Presented by: Hristiyan Aleksandrov – University of Sofia

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Presented by: Shuai Xu – Università degli Studi di Milano-Bicocca

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Presented by: Samantha Custódio – Universitat Jaume I

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Presented by: Emanuel Colombi Manzi – Fritz Haber Institute