

Conférence

Mardi 15 octobre 2019 à 10h

“Iridium Catalysts for Water Oxidation, CH Hydroxylation and Alcohol Dehydrogenation.”

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Salle des séminaires
(campus INSA, Bât 27, 2ème étage)
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Water oxidation catalysis, important for energy storage, is possible with the pyalk ligand, illustrated nearby, bound to Ir or Cu. The same Ir system also hydroxylates strong CH bonds. A related catalyst gives alcohol dehydrogenation, applied here to biomass upgrading.

