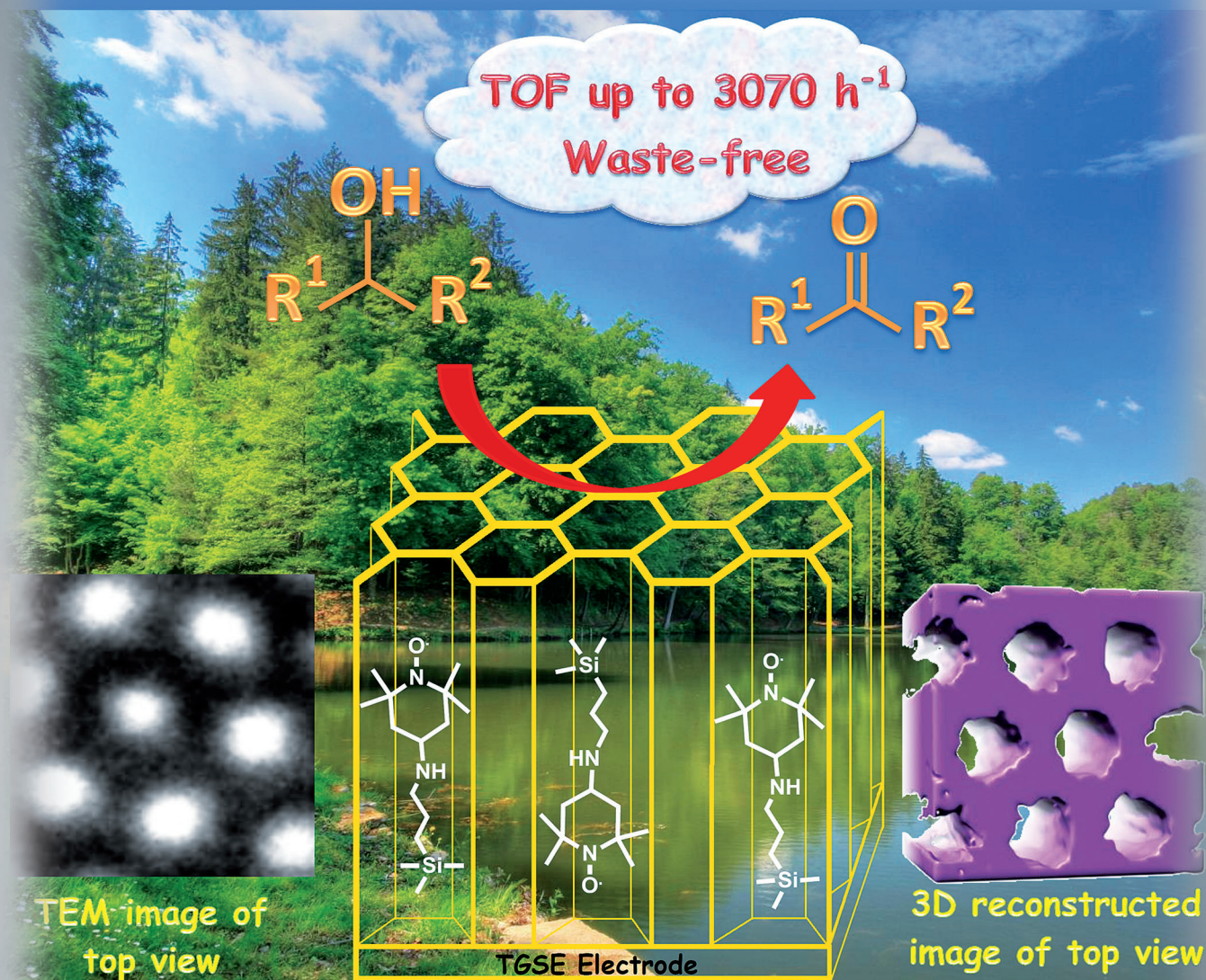


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The cover picture shows the structure of an electrode functionalized with mesoporous organosilica and with the radical 2,2,6,6-tetramethylpiperidine *N*-oxide (TEMPO) confined in the inner pores. In their Minireview, R. Ciriminna et al. explain that electrodes functionalized with the TEMPO moiety hold great potential for the development of the waste-free industrial synthesis of valued carbonyl compounds by using a current as the primary oxidant. The stability of the electrode is the crucial factor that will guide the adoption of this eminently clean synthetic technology.

The article highlighted by this cover can be found on p. 552 ff. of Issue 4, 2015.

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