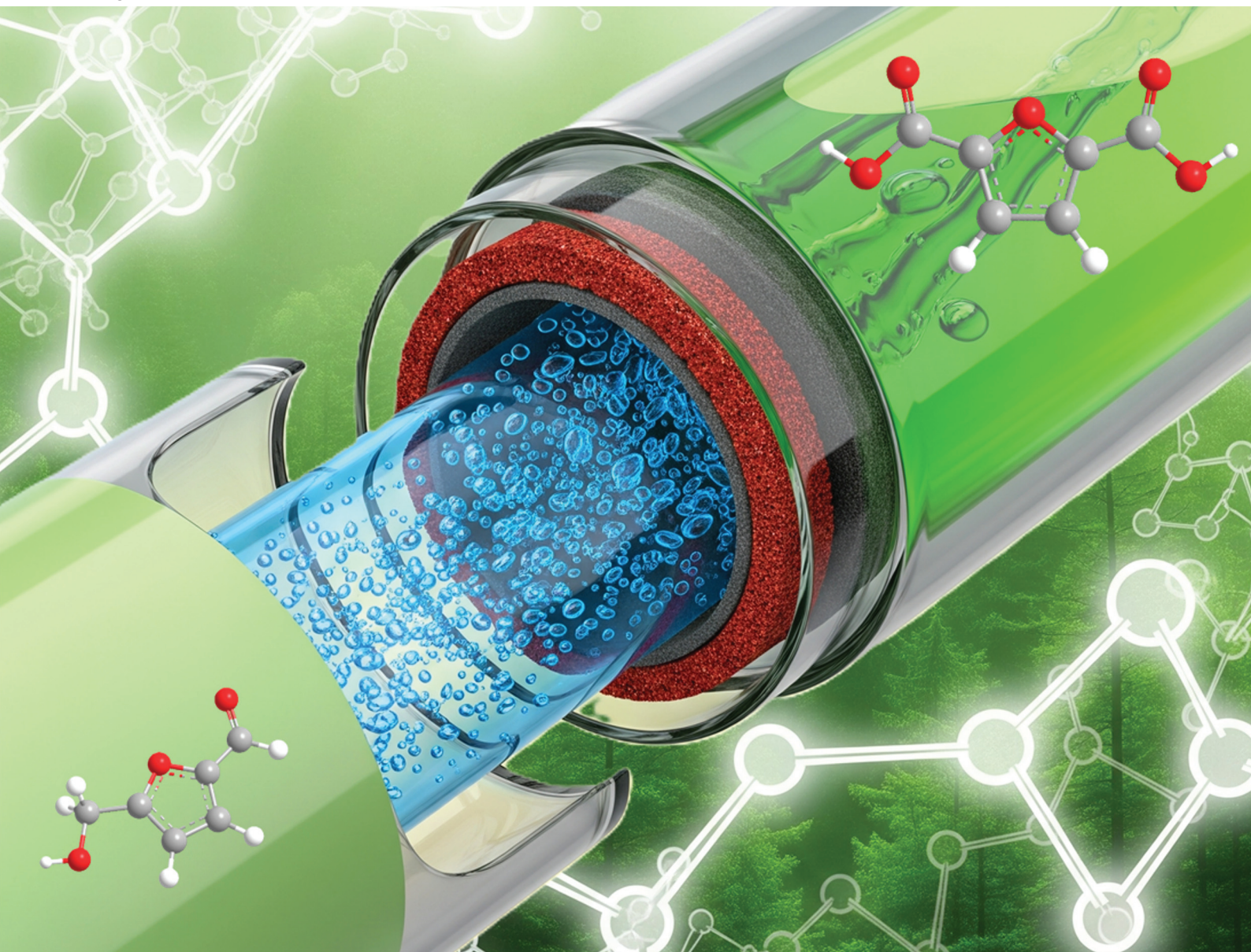


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**PAPER**

Luigi Vaccaro *et al.*  
Continuous flow tube-in-tube oxidation of HMF to FDCA  
using heterogeneous manganese catalyst under mild  
conditions