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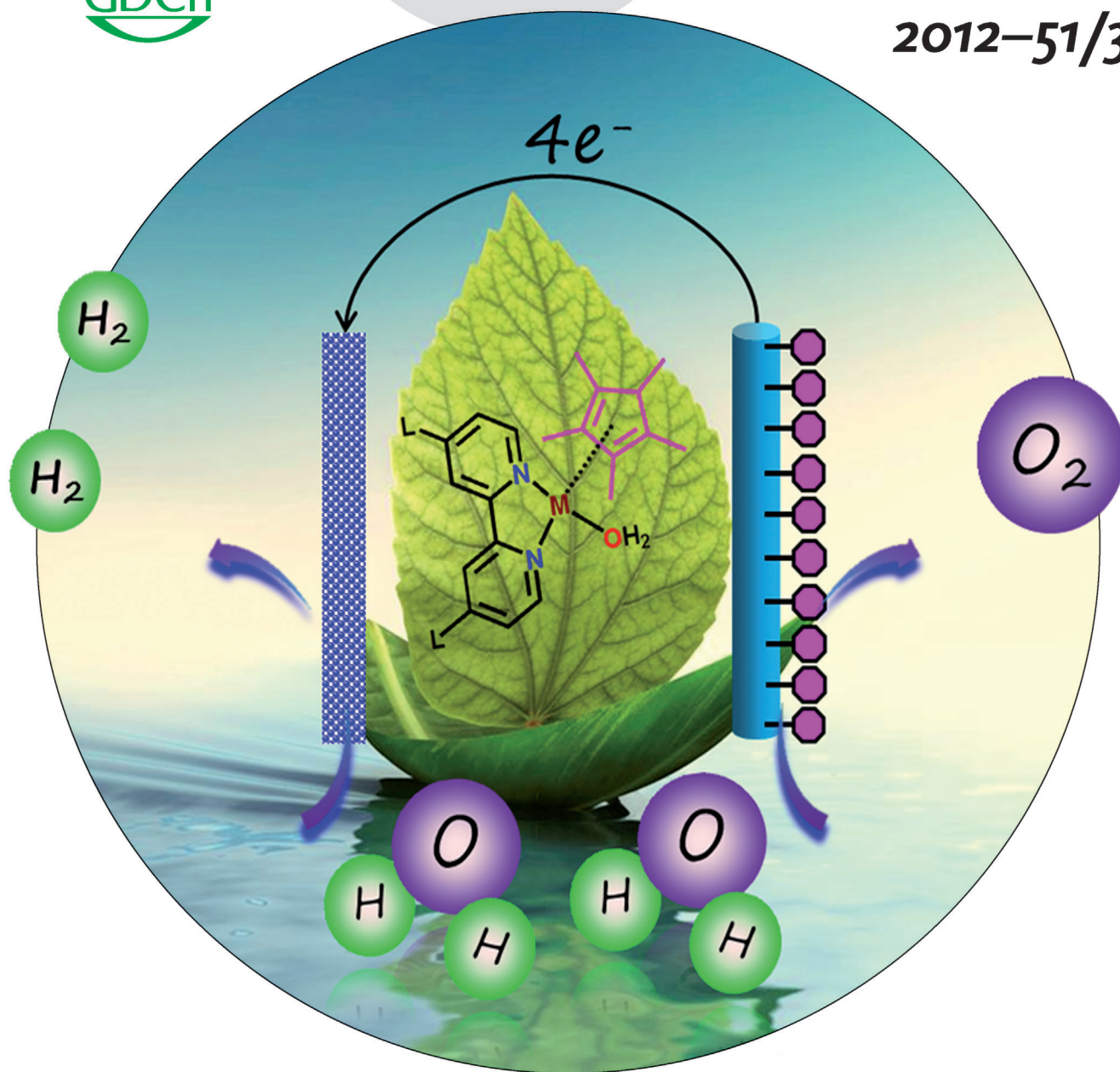
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Water-splitting catalysis ...

... can be exploited as a source of electrons and protons to make clean, renewable fuels such as hydrogen, thus mimicking photosynthesis. In their Communication on page 9601 ff., K. S. Joya, H. J. M. de Groot, et al. show how surface-immobilized mono-site iridium complexes used as electrocatalysts can generate O_2 at a high rate and turnover numbers of more than 200 000.

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