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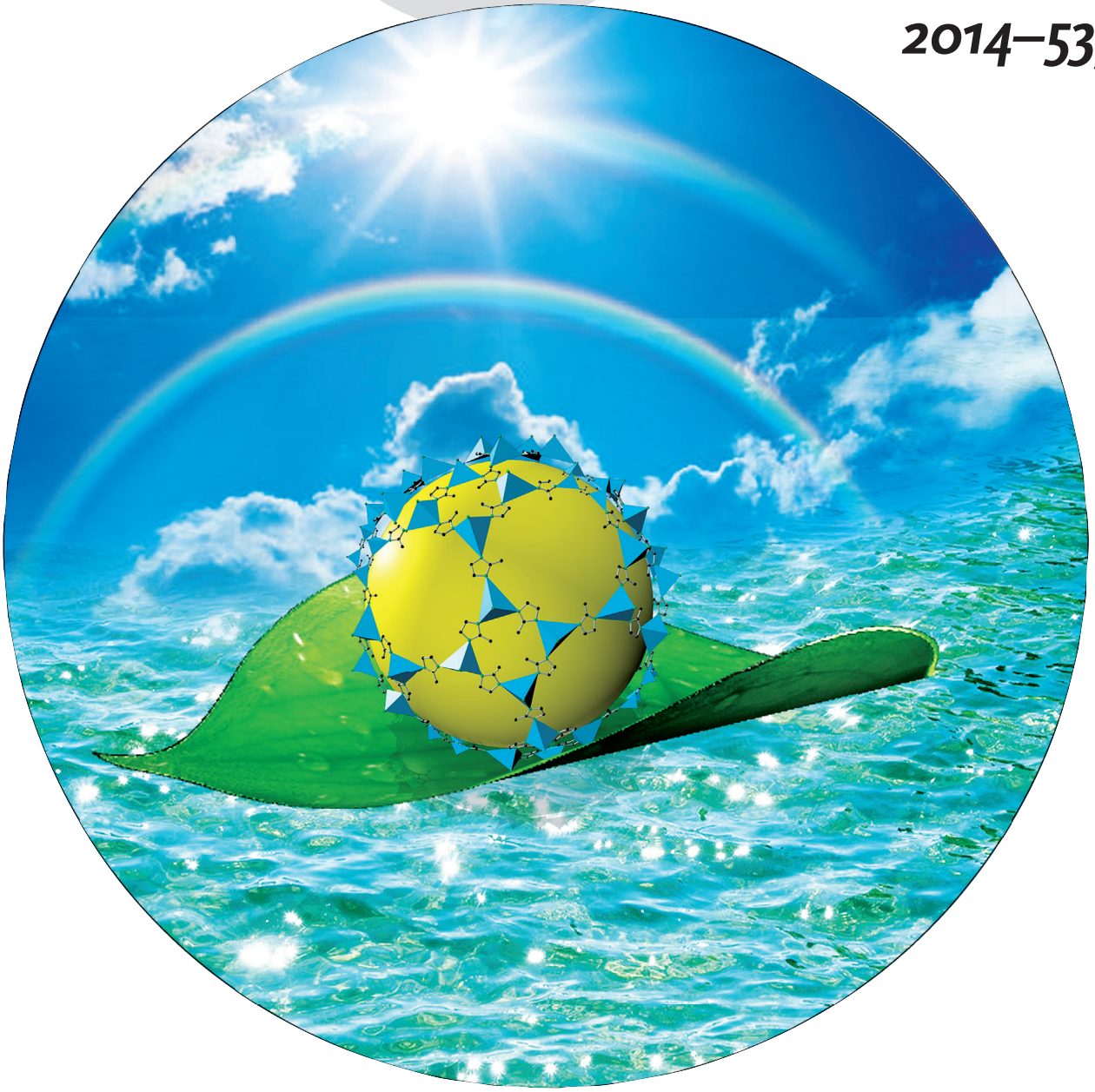

An artificial photosynthesis system ...

… is described by X. Wang and co-workers in their Communication on page 1034 ff. The porous characteristics of a metal–organic framework (MOF), for CO_2 capture, were combined with the catalytic functions of imidazolate groups and cobalt to generate a cobalt-containing zeolitic imidazolate framework. By cooperating with a ruthenium-based photosensitizer, this MOF could reduce CO_2 to CO with a catalytic turnover number of about 450 within 2.5 hours under mild reaction conditions.

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