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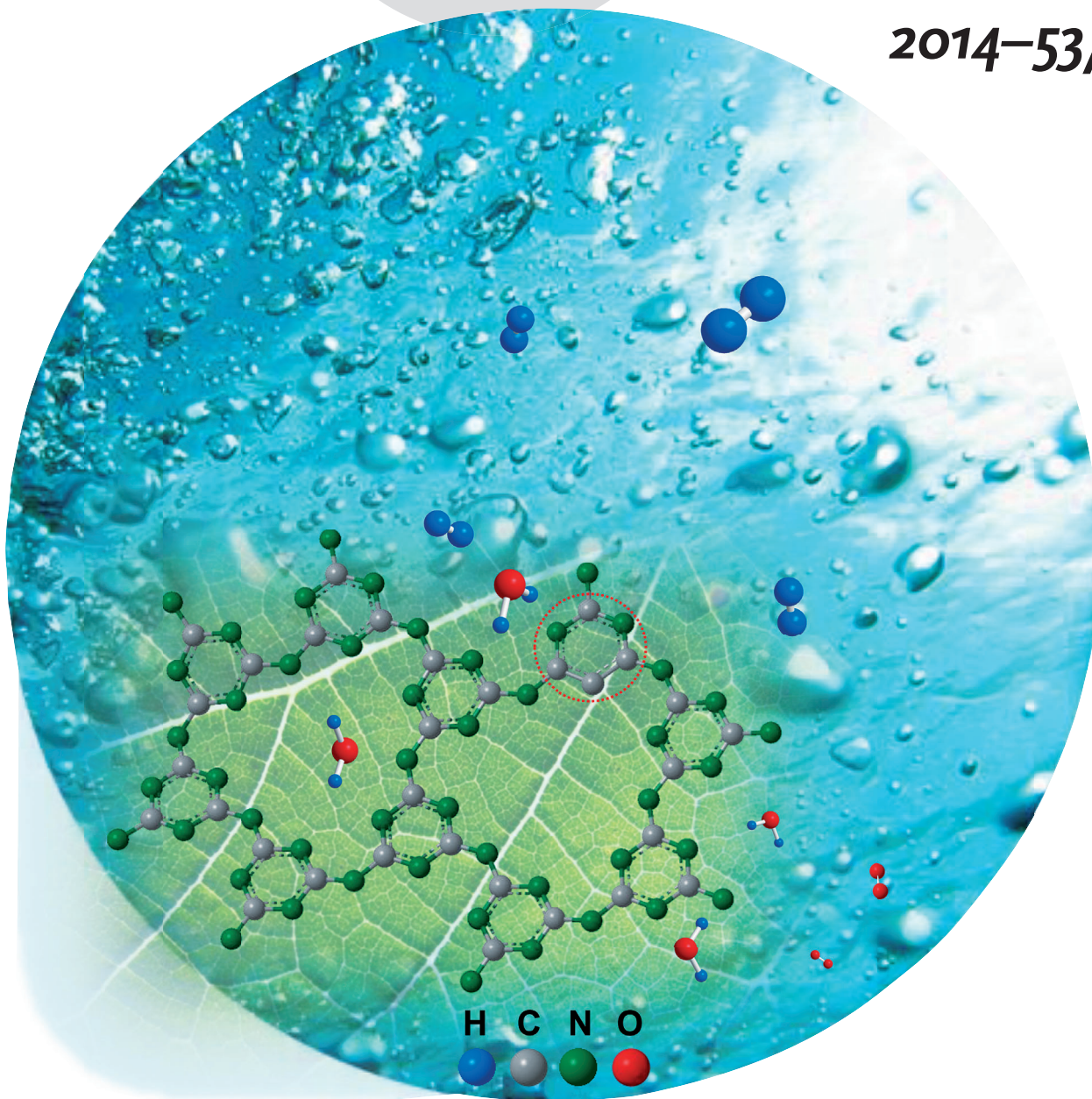
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Metal-free photocatalysts ...

... for visible-light-driven H_2 evolution that are inexpensive are coveted for energy production. K. Takanabe and co-workers show in their Communication on page 11001 ff. that a family of crystalline carbon nitrides (CNs) obtained by supramolecular aggregation and ionic melt polycondensation gives excellent photocatalytic H_2 evolution. Controlling the amount and arrangements of dopants in the CN structure enables a substantial amount of visible light to be harvested and enhances the photocatalytic performance.

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