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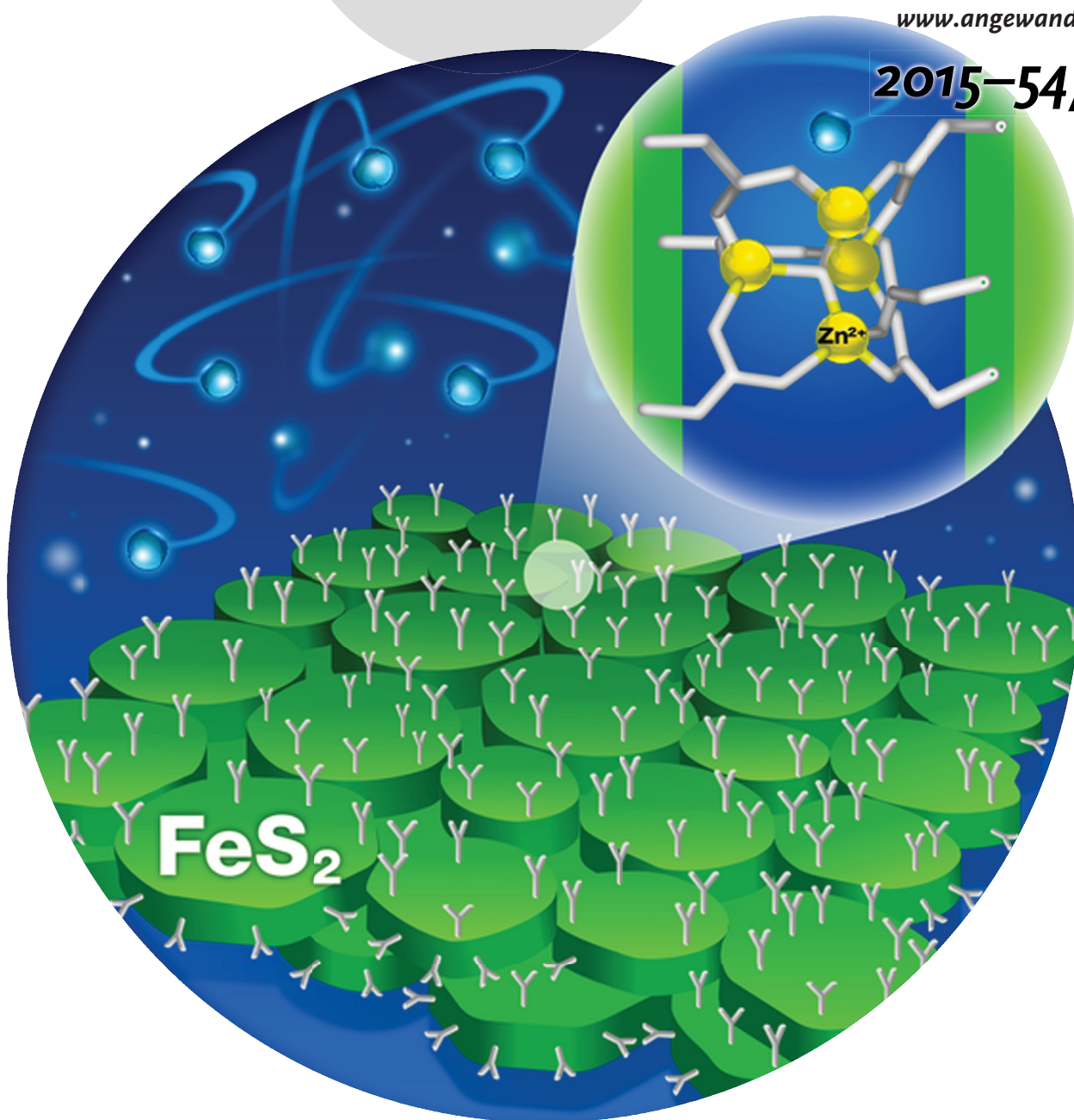
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Zinc(II) ions and carboxylate groups ...

... coordinate on the surface of FeS_2 nanoparticles to induce to formation von FeS_2 multiparticle sheets with liquid-crystal-like organization. The nanoscale porosity of the sheets combined with fast hole transport leads to high electrocatalytic activity, as C. Uher, N. Kotov et al. explain in their Communication on page 8966 ff. Conductivity and carrier mobility of the p-conductive films exceed those known for coordination compounds and metal–organic frameworks.

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