

A Journal of the Gesellschaft Deutscher Chemiker

# Angewandte Chemie

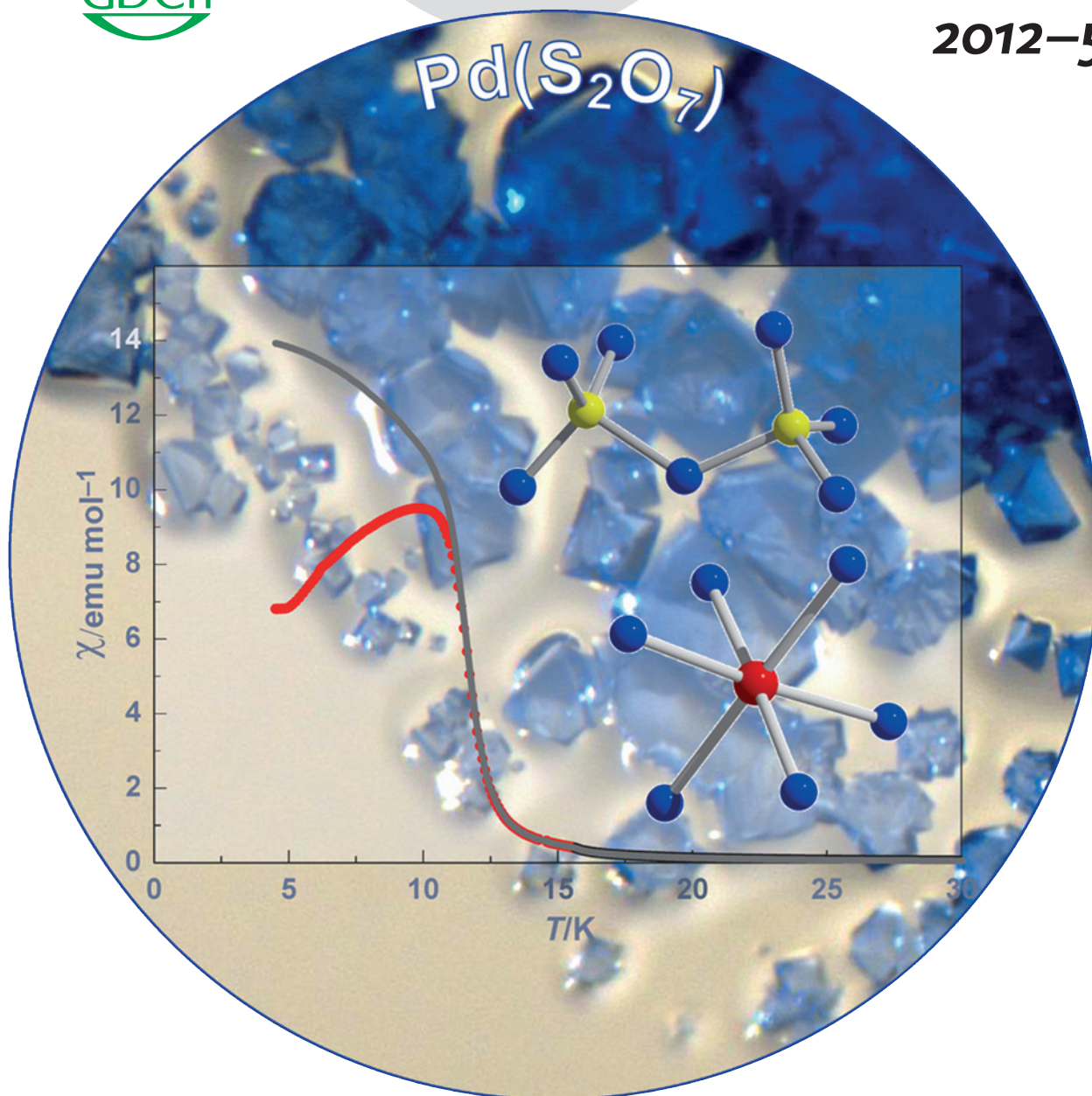
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**Organic Solar Cells**

Review by A. Mishra and P. Bäuerle

**Protein–Protein Interactions**

Minireview by C. Ottmann et al.

**Highlights: Ultrasound Chemistry · Chiral Nanomaterials**

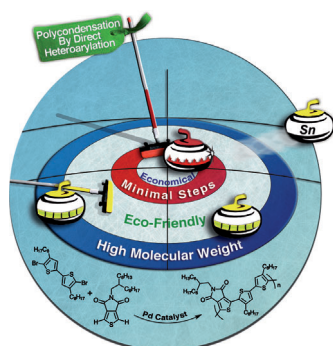
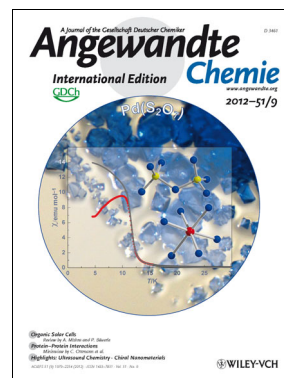
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## Cover Picture

Jörn Bruns, Matthias Eul, Rainer Pöttgen, and Mathias S. Wickleder\*

**Oxidation of elemental palladium** at elevated temperatures leads to the blue disulfate  $\text{Pd}(\text{S}_2\text{O}_7)$ , which has an octahedral and not the usual square-planar coordination of a  $\text{Pd}^{2+}$  center. In their Communication on page 2204 ff., M. S. Wickleder, R. Pöttgen, and co-workers show that this rare coordination leads to paramagnetic behavior and that ferromagnetic ordering occurs at low temperature. This is the first example for this phenomenon in an oxidic  $\text{Pd}^{2+}$  compound.

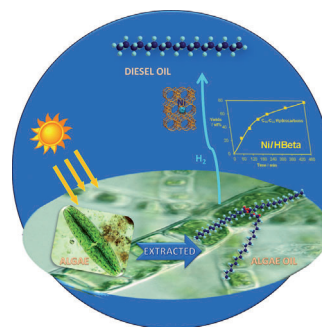


### Polymerization

In their Communication on page 2068 ff. M. Leclerc and co-workers describe a direct heteroarylation polycondensation reaction for the synthesis of high-molecular-weight thienopyrroledione-based polymers in high yields.

### Biofuels

In their Communication on page 2072 ff., J. Lercher and co-workers describe how hydrocarbon biodiesel can be quantitatively achieved on Ni/HBeta zeolite from crude algae oil in batch or continuous-flow reactors.



### Pheromones

In their Communication on page 2187 ff., S. Schulz and co-workers show that volatile pheromones are present in frogs by investigating the family Mantellidae from Madagascar. The natural products were identified and synthesized.