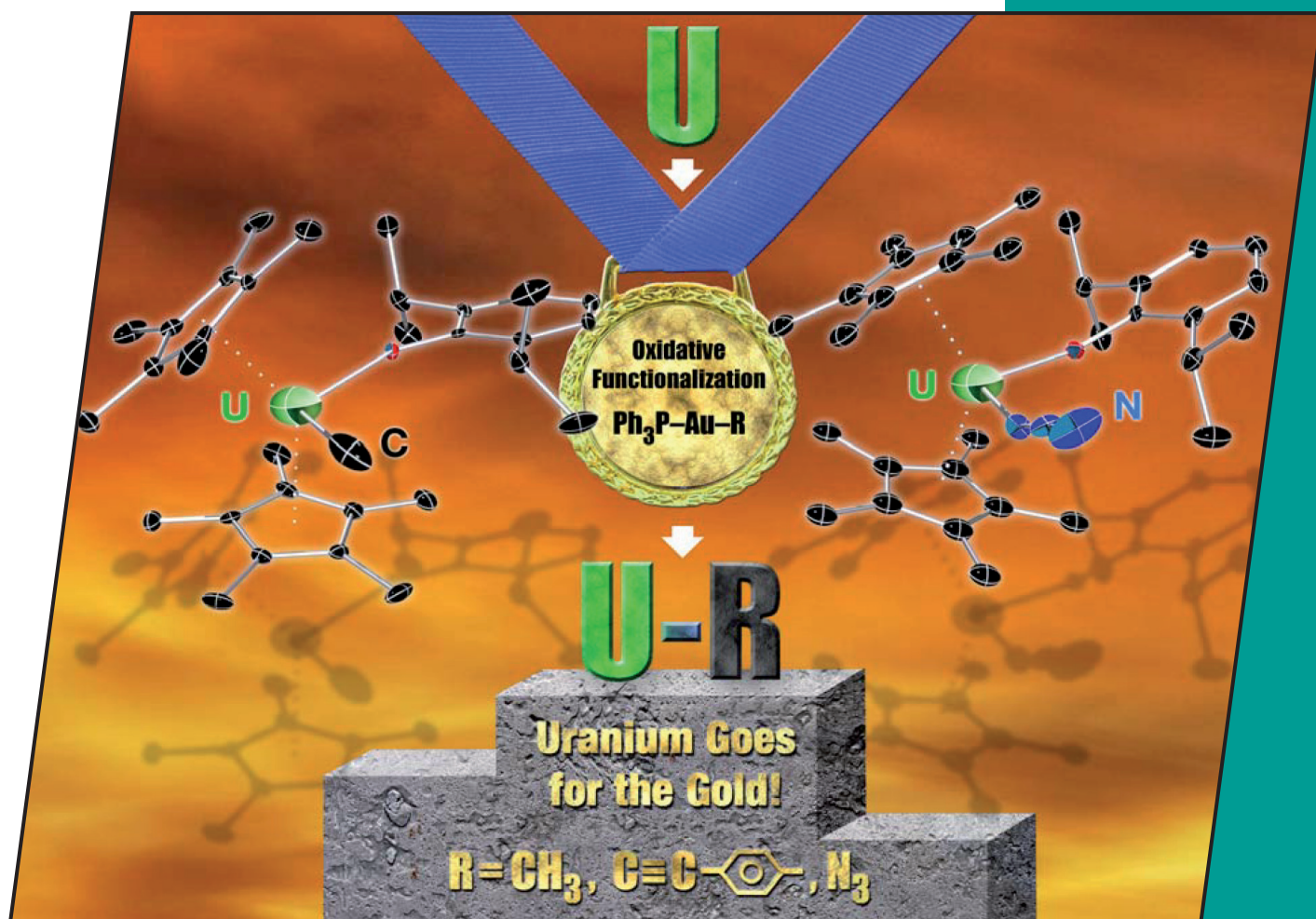


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Inorganic Chemistry



Cover Picture

Jaqueline L. Kiplinger et al.

Safe Gold-Based Access to Organouranium and Azido Complexes

Microreview

Igor B. Sivaev and Vladimir V. Bregadze

Polyhedral Boranes for Medical Applications

WILEY-VCH

www.eurjic.org

A Journal of





A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the *European Journal of Inorganic Chemistry* and the *European Journal of Organic Chemistry*. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows a novel and safe gold-based oxidative functionalization protocol that allows access to an assortment of uranium complexes bearing azide and carbon functional groups. Alkyl, alkynyl, and azide complexes are accessed in a single step from commercially available or easily prepared gold complexes. This methodology works for $U^{III} \rightarrow U^{IV}$ and $U^{IV} \rightarrow U^V$ oxidations. A new, high-yielding synthetic preparation of $(Ph_3P)AuN_3$ is also presented. These reactions proceed rapidly in high yields and represent a new class of reactions for gold. This work demonstrates that gold chemistry is not just unique for organic transformations but holds great promise for similarly advancing organometallic chemistry. Details are discussed in the Short Communication by J. L. Kiplinger et al. on p. 1451ff. We thank Mr. Jim Cruz for designing the cover picture.

