

Publication list 1992–dato**Articles in peer-reviewed journals** (* = correspondence author(s))

1. Synthesis of Substituted Adamantylizing Reagents Using a Br/Mg-Insertion in the Presence of ZnCl₂ and their Subsequent Functionalization. Christoph Sämman, Vasudevan Dhayalan, Peter R. Schreiner, and Paul Knochel* *Org. Lett.* **2014**, *136*, in press. DOI: .
2. Diamondoid hydrozones and hydrazides: sterically demanding ligands for Sn/S cluster design. Functionalized Nanodiamonds, part 42. Beatrix E. K. Barth, Boryslav A. Tkachenko, Jens P. Eußner, Peter R. Schreiner, and Stefanie Dehnen* *Organometallics* **2014**, *xx*, in press.
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5. Functionalization of Homodiamantane: Oxygen Insertion Reactions Without Rearrangement with Dimethyldioxirane. Functionalized Nanodiamonds, part 42. Andrey A. Fokin,* Tanya S. Zhuk, Alexander E. Pashenko, Valeriy V. Osipov, Pavel A. Gunchenko, Michael Serafin, Peter R. Schreiner,* *J. Org. Chem.* **2014**, *79*, 1861–1866. DOI: 10.1021/jo4026594
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8. En route to multicatalysis: kinetic resolution of *trans*-Cycloalkane-1,2-diols *via* oxidative esterification. Christine Hofmann, Sören M. M. Schuler, Raffael C. Wende, Heike Hausmann, and Peter R. Schreiner* *Chem. Commun.* **2014**, *50*, 1221–1223. DOI: 10.1039/C3CC48584F
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10. Diamondoids: Functionalization and subsequent applications of perfectly defined molecular cage hydrocarbons. Functionalized Nanodiamonds, part 41. Maria A. Gunawan, Jean-Cyrille Hierso,* Didier Poinso, Andrey A. Fokin, Natalie A. Fokina, Boryslav A. Tkachenko, and Peter R. Schreiner,* *New. J. Chem.* **2014**, *38*, 28–41. DOI: 10.1039/c3nj00535f. **Highlight:** *inside front cover* of this issue.

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