

List of Publication

- 1. Hydrophobic and Hydrophilic Yoctowells as Receptor in Water.**
Sidhanath Bhosale, Sheshanath Bhosale, Tianyu Wang, Marta Kopaczynska
Jürgen-Hinrich Fuhrhop. (submitted)
- 2. Slow Motion, Trapping and Sorting of Water- and Chloroform-Soluble Porphyrins in Nanowells.** Sheshanath Bhosale, Sidhanath Bhosale, Tianyu Wang, Guangtao Li, Ulrich Siggel and Jürgen-Hinrich Fuhrhop *J. Am. Chem. Soc.*; (Article); **2004**, 126, 13111-13118.
- 3. Light-induced Charge Separation over Distance of 6, 10, 15 Å in Water- and Solvent Filled Nanowells.**
Sheshanath Bhosale, Matthias Mayer Hackbarth, S.; B. Roeder, Sidhanath Bhosale, Tianyu Wang, Jürgen-Hinrich Fuhrhop (under preparation).
- 4. Short- and long-distance porphyrin heterodimers in bulk aqueous solution and nanowells.** Jürgen-Hinrich Fuhrhop, Tianyu Wang, Sheshanath Bhosale and Sidhanath Bhosale *Journal of Porphyrin and Phthalocyanine* **2004**, 8, 120-124.
- 5. Template synthesis of functionalized polystyrene in ordered silicate channels**
Guangtao Li, Sheshanath Bhosale, Sidhanath Bhosale, Fengting Li, Yihe Zhang, Ruirong Guo, Hesun Zhu and Jürgen-Hinrich Fuhrhop *Chem. Commun.*, **2004**, (15), 1760-1761.
- 6. Photochemistry of Colloidal Particles.**
Sheshanath Bhosale, Tianyu Wang, Sidhanath Bhosale, Jürgen-Hinrich Fuhrhop
(Encyclopedia of Photochemistry M. Dekker, *New York*, **2004**, Pages 1-19).
- 7. Aqueous Gels Made of Chiral Lipid and Porphyrin-Amphiphiles**
Jürgen-Hinrich Fuhrhop, Tianyu Wang, Sheshanath Bhosale, Sidhanath Bhosale, and Matthias Lauer (R. G. Weiss and Peerre Terech (eds.) *Molecular Gels*, Kluwer Amsterdam, **in Press**).

8. **Hydrophobic and Hydrophilic Yoctowells.** G. Li, Shehsanath Bhosale, **Sidhanath Bhosale**, Tinyau Wang, Jürgen-Hinrich Fuhrhop. [Submitted: Accounts of Chemical Research.]