

III

I L

III

III

Ч

I

L (Organo-di-metallic reagents)III

(Zhenfeng Xi,*

1,4-Dilithio-1,3-dienes: Reaction and Synthetic Applications, Acc. Chem. Res. 2010, ASAP July 15)III

(Adv. Mater. 2010, 22,

20-32)III

Acc. Chem. Res. 2008, 41, 1731 Chem.

Asian J. 2010, 5, 1040 III Colin

Nuckolls HBC

Proc. Natl. Acad. Sci. U. S. A. 2009, 106,

691-696 III

III

(Adv. Funct. Mater. 2009, 19,

2743-2748)

LB

LB

(Angew. Chem. Int. Ed. 2010, anie.201001683,

online)III

9 10 University of California-Irvine

Prof. Zhibin Guan, : Biomimetic Design and Single Molecule Studies of Dynamic Macromolecular Materials.

9 17 University of South Australia Prof. Krasimir Vasilev : Functional plasma polymer films engineered at the nanoscale for biomaterial applications.

10 15 Prof. Yoshio Okamoto :Chiral Separation of Enantiomers

Using Optically Active Polymers

10 15 Prof. Masami Kamigaito :Developments of Controlled Radical Polymerization and Precision Polymer Synthesis

10 22 University of North Carolina Prof. Nancy L. Allbritton : Microfabricated Devices to Interrogate Single Cells

10 22 University of Nottingham, Prof. Martin Schröder : Control of Gas Storage in Metal Organic Framework Materials

10 29 LGPPTS, Chimie Paristech -UPMC Prof. Daniel MORVAN Oxide layers synthesised for TBC in a cold plasma process Characterisation of a material by LIBS

11 5 Prof. Sine Larsen University of Copenhagen The future perspectives of Crystallography

11 26

9 7 University of California Santa Barbara Prof. C.Ford Polychromophoric Complexes for the Photochemical Delivery of Physiologically Active Agents.

9 17 Max Planck Institute of Colloids and Interfaces Prof.Markus Antonietti Carbon nitride and Metal nitrides: First steps towards Artificial photosynthesis.

9 20 University of South Florida Prof.Mohamed Eddaoudi Metal-Organic Materials: Strategies toward Functional Porous Materials.

9 29 Georgia State University Chemical Biology Prof. Yujun George Zheng, Approaches to Sorting out Histone Methylation.

10 14 University of Tokyo, Prof. Makoto Yamashita, Chemsitry of New Borylmetals: Nucleophilic Boron Reagents and Transition Metal PBP Pincer Complexes.

10 14 Université de Rennes, Prof. Henri Doucet, Palladium catalysed arylations or alkenylations of heteroaromatics via C-H bonds activations.

10 14 Kyoto University, Prof. Tamio Hayash. Recent Advances in Chiral Diene Ligands.