
2012-2013 Annual Meeting

January 26, 2013

Session I Chairpersons: Panpan Su, Shaoqing Jin

- | | | |
|------------|---------------|--|
| 8:00-8:30 | Rengui Li | Spatial separation of photogenerated electrons and holes between {010} and {110} facets of BiVO ₄
光生电子和空穴在 BiVO ₄ 不同晶面之间的电荷分离 |
| 8:30-9:00 | Chunmei Ding | Visible light driven photoelectrochemical overall water splitting with Co-borate modified BiVO ₄ photoanode
硼酸钴修饰的钒酸铋光阳极的可见光驱动光电分解水研究 |
| 9:00-9:30 | Shanshan Chen | Nitrogen-Doped layered oxides as promising photocatalysts for water splitting under wide visible light irradiation
层状掺氮化合物一种新型潜在的可见光光催化分解水材料 |
| 9:30-10:00 | Yushuai Jia | La and Cr codoped strontium titanate photocatalysts for H ₂ evolution and water splitting through two-Step photoexcitation
镧和铬共掺杂的钛酸锶光催化剂产氢及两步光激发分解水性能研究 |

Break (10 min)

Session II Chairperson: Bin Zhou

- | | | |
|-------------|---------------|--|
| 10:10-10:40 | Nan Wang | Preparation of WO ₃ -based photoanode and photoelectrochemical water splitting
WO ₃ 基光电阳极的制备及其光电分解水研究 |
| 10:40-11:10 | Jingying Shi | Electrocatalysis & Photoelectrocatalysis
电催化&光电催化 |
| 11:10-11:40 | Ruifeng Chong | Fine chemicals and H ₂ production via photocatalytic reforming biomass
光催化重整生物质制化学品和氢气 |

Lunch

Session III Chairpersons: Wengang Guo, Yandie Chen

- | | | |
|-------------|---------------|---|
| 13:30-14:00 | Jun Li | Progress in photocatalytic CO ₂ conversion
光催化 CO ₂ 还原进展 |
| 14:00-14:30 | Dong Yang | Chemically modified graphene oxide as hole transport layers in organic solar cells
化学改性的氧化石墨烯做为有机太阳能电池的空穴传输层 |
| 14:30-15:00 | Xiaojia Zheng | Semiconductor sensitized solar cells employing quantum confined semiconductor films as the light absorber
使用具有量子尺寸效应的半导体薄膜做吸光层的半导体薄膜敏化电池 |
| 15:00-15:30 | Nanfang Tang | Oxidation of dibenzothiophene catalyzed by [C ₈ H ₁₇ N(CH ₃) ₃] ₃ H ₃ V ₁₀ O ₂₈ using molecular oxygen as oxidant
[C ₈ H ₁₇ N(CH ₃) ₃] ₃ H ₃ V ₁₀ O ₂₈ 催化剂上氧气为氧化剂氧化脱除二苯并噻吩 |

Break (10 min)

Session IV	Chairpersons: Chunmei Ding, Zheng Chen	
15:40-16:10	Yinghao Li	A study of catalytic property of DNA DNA 的催化性能研究
16:10-16:40	Peng Wang	Conformation analysis of DNAs and proteins by vibrational optical activity 振动光学活性研究 DNA 和蛋白质结构
16:40-17:10	Wengang Guo	The research of asymmetric reactions involved β,γ -Unsaturated α -keto ester as nucleophilic reagent β,γ -不饱和 α -酮酸酯作为亲核试剂的不对称反应研究
17:10-17:40	Panpan Su	Fabrication of nano-scaled carbon materials based on coordination polymers 基于配位聚合物构建纳米级碳材料
17:40-	Concluding remarks by Prof. Can Li	

Note:

30 min per talk, including 10 min discussion

2013 New Year's Party

Time: January 27, 2013
Place: Air China Hotel
Organized by Group 506

14:00-16:30	Free time (chess and card <i>etc.</i>)
16:30-18:30	Banquet