

PERSONAL:

Name: **Yunlong Gao**
Department: Department of Chemistry, College of Sciences
Gender: Male
Degree: Ph.D.
Title: Associate Professor
Major: Analytical/Physical Chemistry
Graduated University: University of Alabama
Email: yunlong@njau.edu.cn



RESEARCH INTERESTS:

1. Photo-induced electron transfer of dye on semiconductor
2. Dye-sensitized solar cell

PROFESSIONAL EXPERIENCE:

2012-now : Associate professor of chemistry department, Nanjing Agricultural University, China
2007- 2011: Postdoc, Chemistry Dept., Yale University
2004-2007: Associate professor of chemistry department, Nanjing University, China.
2003-2004: Postdoc, Chemistry Department, University of Alabama, USA.
1989-1998: Forensic laboratory technician.
Responsible for examination of toxins, drugs, medicines and trace evidence.

HONORS AND AWARDS:

N/A

TEACHING:

- 《inorganic & analytical chemistry》
- 《Physical chemistry》
- Lab course of analytical chemistry
- Lab course of physical chemistry

RESEARCH PROJECTS:

N/A

PUBLICATIONS:

Yunlong Gao,*, Hanjiao Chen, Sefadzi Tay-Agbozo, Lowell D. Kispert*
Photo-induced electron transfer of carotenoids in mesoporous sieves (MCM-41) and surface modified MCM-41: The role of hydrogen bonds on the electron transfer *J. Photochem. Photobio. A* **2017**, *341*, 1-11.
(invited feature article, cover paper)