



Chin-Jung Lin, Ph. D.

Professor

Department of Environmental Engineering, National Ilan University (NIU).

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Education & Academic Affairs

Scholar Degree

1994-1998 B.S. in Civil Engineering,
National Taiwan University (NTU).

1998-2000 M.S. in

Environmental Engineering,

NTU. 2000-2005 Ph.D. in

Environmental Engineering,

NTU.

Postdoc Fellowships

2005.10-2010.01 Institute of
Chemistry, Academia Sinica, TW.

Visiting Research

2011.07-2011.10 Institute of Chemistry,
Academia Sinica, TW.

Work Experience

Academia

2010.02-2014.01 Assistant Professor in NIU.

2014.02-2017.07 Associate Professor in NIU

2015.08~present Adjunct Associate Professor in NTU

Administrative

2021.02-2021.07 Associate Vice President for Student Affairs,
NIU.

2021.08-present Vice President for Student Affairs, NIU.

Research Interests

1. Carbon materials
2. Catalyst for H₂ Fuel
3. Energy-storage devices
4. Resource recovery from environmental wastes

Achievements and Honors

1. Best Paper Awards, Outstanding Young Environmental Engineer Awards, Annual Selected Best Paper, Novel Research for Practical Application Award, The Chinese Institute of Environmental Engineering, Taiwan.
2. Elsevier Outstanding Reviewer Award (2018).
3. Award for Oral Presentation on Industry-Academia Cooperation, Ministry of Science and Technology (2020)

Publications (selected papers)

1. CJ Lin*, et. al. Plasmon-Induced Visible-Light Photocatalytic Activity of Au Nanoparticle-Decorated Hollow Mesoporous TiO₂: A View by X-ray Spectroscopy. *The Journal of Physical Chemistry C* 122 (12), 6955-6962 (2018)
2. CJ Lin*, et. al. Selective adsorption of greenhouse gases on the residual carbon in lignite coal liquefaction. *Journal of the Taiwan Institute of Chemical Engineers* 85, 170-175 (2018).
3. CJ Lin*, et. al. Electronic and atomic structure of TiO₂ anatase spines on sea-urchin-like microspheres by X-ray absorption spectroscopy. *Applied Surface Science* 502, 144297 (2020)
4. CJ Lin*, et. al. Structural evolution and Au nanoparticles enhanced photocatalytic activity of sea-urchin-like TiO₂ microspheres: An X-ray absorption spectroscopy study. *Applied Surface Science* 567, 150127 (2021).
5. CJ Lin*, et. al. High-performance and long-term stability of mesoporous Cu-doped TiO₂ microsphere for catalytic CO oxidation. *Journal of Hazardous Materials* 403, 123630 (2021).