

Meng GAO

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EDUCATION

School of Resources and Environmental Science, Nanjing Agricultural University **Nanjing, P.R. China**
➤ *B.S. in Ecology; Overall GPA: 92; Ranking: 1/30* Sep 2018 – Jul 2021

Department of Biology and Environment, University of Gothenburg **Gothenburg, Sweden**
➤ *Exchange student* Jan 2020 - Jun 2020

RESEARCH EXPERIENCES

Response of Arctic *Chlorella* sp. to extreme Temperature and Light conditions Jan 2021 - June 2021

Nanjing Agricultural University | Undergraduate thesis

Advisor: Meilin He, Associate Professor at the Jiangsu Key Laboratory of Marine Biology, Nanjing Agricultural University

A study of algae bloom forecast models in Jiulong River Jul 2020 - Present

Xiamen University | *Research Assistant*

Advisor: Nengwang Chen, Professor at the State Key Laboratory of Marine Environmental Science, Xiamen University, China

Physiological responses of *Scenedesmus obliquus* under ultraviolet irradiation Sep 2019 - Jan 2020

Nanjing Agricultural University | *Research Assistant*

Advisor: Meilin He, Associate Professor at the Jiangsu Key Laboratory of Marine Biology, Nanjing Agricultural University

Specialization and dispersal decline with latitude in demersal fish: a meta-analysis May 2020 - Jun 2020

University of Gothenburg | *Group Work Project*

Advisor: Gunilla Toth (Associate Professor), James Hagan, Department of Marine Science, University of Gothenburg, Sweden

PUBLICATION

Li, D., Liu, R., Cui, X., He, M., Zheng, S., Du, W., **Gao, M.**, Wang, C.(2021).Co-culture of bacteria and microalgae for treatment of high concentration biogas slurry.Journal of Water Process Engineering,Volume 41: 102014

SKILLS

- Solid analytical chemistry, organic chemistry, biochemistry, microbiology and environmental analysis experiment skills.
- Experience in field investigation.
- Computer software: R, SPSS, Python, JMP, Visual Basic, Microsoft Office, Auto CAD.

AWARDS AND HONORS

- National scholarship (top 6%).
- Professor Huang Ruicai Scholarship (1/30).
- Third Prize at the National English Competition for College Students (top 5.1%).
- Outstanding Volunteer within the Jiangsu Province.

SOCIAL ACTIVITIES

- Volunteered for the International Half Marathon at luhe, Nanjing, Jiangsu in November 2018.
- Took part in an investigation of garbage classification in a rural area of Nanjing in April 2019.
- Volunteered for Science popularization action of environmental protection at thousands of townships and villages in July 2019.