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## 师资力量

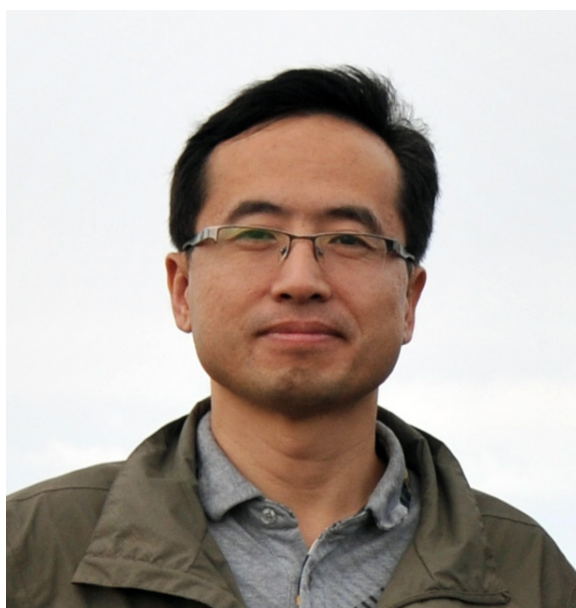
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## 庞广生 教授



## 联系方式

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## 教育背景

1988.9 - 1992.7 吉林大学化学专业, 获理学学士学位

1992.9 - 1995.7 吉林大学无机化学专业, 获理学硕士学位

1995.9 - 1998.7 吉林大学无机化学专业, 获理学博士学位

## 工作经历

2000.2-2001.2 以色列Bar-Ilan大学 博士后

2002.12-2003.12 法国图卢兹CMES研究所 博士后

2001.3-至今 吉林大学化学学院 教授

## 研究方向

纳米材料、无机分离膜材料

## 奖励与荣誉

2009年入选教育部新世纪优秀人才计划

## 代表性成果

1. Ni<sub>3</sub>Fe<sub>2</sub>N@C microsHEET arrays on Ni foam as an efficient and durable electrocatalyst for electrolytic splitting of alkaline seawater, Boran Wang, Mengjie Lu, Duo Chen, Qi Zhang, Wenwen Wang, Yutang Kang, Zhenxing Fang, Guangsheng Pang\* and Shouhua Feng, *J. Mater. Chem. A*, 2021, 9, 13562–13569.
2. Rational design of NiFe LDH@Ni<sub>3</sub>N nano/microsHEET arrays as a bifunctional electrocatalyst for overall water splitting, Boran Wang, Shihui Jiao, Zisheng Wang, Mengjie Lu, Duo Chen, Yutang Kang, Guangsheng Pang\* and Shouhua Feng, *J. Mater. Chem. A*, 2020, 8, 17202–17211
3. PVDF-Modified TiO<sub>2</sub> Nanowires Membrane with Underliquid Dual Superlyophobic Property for Switchable Separation of Oil–Water Emulsions, Yutang Kang, Shihui Jiao, Boran Wang, Xinyan Lv, Wenwen Wang, Wen Yin, Zhenwei Zhang, Qi zhang, Yumei Tan, and Guangsheng Pang\*, *ACS Appl. Mater. Interfaces*, 2020, 12, 40925–40936.

4. High-flux and high rejection TiO<sub>2</sub> nanofibers ultrafiltration membrane with porous titanium as supporter, Yutang Kang, Shihui Jiao, Yue Zhao, Boran Wang, Zhenwei Zhang, Wen Yin, Yumei Tan, Guangsheng Pang\*, Separation and Purification Technology, 2020, 248, 117000.
5. Stainless steel mesh supported TiO<sub>2</sub> nanowires membrane with ultra-high flux for separation of oil-in-water mixtures and emulsion, Yutang Kang, Shihui Jiao, Yue Zhao, Zhenwei Zhang, Boran Wang, Guangsheng Pang\*, Surface & Coatings Technology, 2019, 375, 518–526.

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