

Qiang (Mike) Wang - OLED material expert

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CAREER

CYNORA, Germany—Material Designer

2018 Aug – Present

Eindhoven University of Technology, Netherlands—Postdoc

2017 Oct – 2018 May

Department of Chemical Engineering and Chemistry

Group of prof. R. A. J. Janssen

EDUCATION

PhD - Eindhoven University of Technology, Netherlands

2013 Sep – 2017 Sep

Department of Chemical Engineering and Chemistry

Group of prof. R. A. J. Janssen

Master - Zhejiang University, China

2010 Sep – 2013 Mar

Department of Polymer Science and Engineering

Group of prof. Ben Zhong Tang

Bachelor - Zhejiang University, China

2006 Sep – 2010 Jul

Department of Polymer Science and Engineering

PUBLICATION

1. [US2020290941A1](#) "Organic Molecules for Optoelectronic Devices", **Wang et al.**, Sep 17, 2020.
2. More patents have been submitted.
3. PhD thesis, **Q. Wang**, ISBN: [978-90-386-4341-0](#).
4. **Q. Wang**, J. J. van Franeker, B. J. Bruijnaers, M. M. Wienk, R. A. J. Janssen, *J. Mater. Chem. A* **2016**, *4*, 10532.
5. **Q. Wang**, H. Li, Q. Wei, J. Sun, J. Wang, X. Zhang, A. Qin and B. Tang, *Polym. Chem.* **2013**, *4*, 1396.
6. **Q. Wang**, M. Chen, B. Yao, J. Wang, J. Mei, J. Sun, A. Qin, B. Tang, *Macromol. Rapid Commun.* **2013**, *34*, 796.

SKILLS

Material science:

- 8+ years hands-on experience of **organic synthesis**
- Experienced in **structure-property relationship study** of organic photoelectric materials

Organic electronics:

- 4+ years hands-on experience of OPV **device fabrication** (solution-process & evaporation)
- Deep understanding of **device physics** (OPV & OLED)

Cheminformatics:

- 2+ years' experience in [AI-powered material design](#)

English:

- Fluent and strong in **communication & presentation**
- TOFEL 110