

NANO KOREA 2020

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Zhijun Ning

Assistant professor, ShanghaiTech University

Address: Room 205J, SPST building 5, 393 Huaxiazhong Road, Pudong, Shanghai

Telephone: (+86)21-2068-5083

Fax: No

E-mail: ningzhj@shanghaitech.edu.cn

Nationality: China

Web: <http://spst.shanghaitech.edu.cn/2018/0301/c2349a17377/page.htm>

EDUCATION

East China University of Science and Technology	Ph.D	Applied Chemistry	2009
Liaoning Shihua University	BS	Applied Chemistry	2004

PROFESSIONAL ACTIVITIES

2011.7~2014.12	Post-Doc with Prof. Edward H. Sargent Department of Electrical and Computer Engineering University of Toronto, Toronto, Canada
2009.4~2011.7	Post-Doc with Prof. Hans Ågren and Prof. Ying Fu School of Biotechnology Royal Institute of Technology, Stockholm, Sweden

AWARD AND HONORS

- Highly cited researcher at interdisciplinary field from Web of Science (2018 and 2019)
- Young 1000 talent program 2015 (China)
- The first grade Shanghai Nature Science award (2017)
- Principle Investigator of Chinese National key program (2016)

MAIN SCIENTIFIC PUBLICATION

Representative publications as corresponding author or first author

- Science advances, 2019, 5(8): eaaw8072.
- Adv. Mater., 2019, 31, 1970330.
- Joule, 2018, 2, 2732-2743.
- Adv. Mater. 2018, 1704882.
- J. Am. Chem. Soc., 2017, 139, 6693–6699.
- Adv. Mater., 2017, 1605646.
- J. Am. Chem. Soc., 2018, 140, 562–565.
- Adv. Mater., 2017, 29, 1701656.
- Energy Environ. Sci., 2016, 9, 1130-1143.
- Nature, 2015, 523, 324-328.
- Nat. Mater., 2014, 13, 822–828.

RESEARCH INTERESTS

- Optoelectronic materials
- Optoelectronic devices
- Quantum dot, perovskite