

# **Jie Zhang**

**B.Sc., Ph.D., MRACI, Chartered Chemist**

## **Qualifications:**

- PhD degree in Electrochemistry, 2002, University of Warwick, UK.
- Bachelor of Science, 1992, Fuzhou University, P. R. China.

## **Career Highlights:**

- **Mar. 2014 – present – Senior Lecturer and Chief Investigator for the ARC Center of Excellence for Electromaterials Science**, School of Chemistry, Monash University, Australia.
- **Mar. 2010 – Mar. 2014 – Future Fellow**, School of Chemistry, Monash University, Australia.
- **Nov. 2006 – Mar. 2010 – Senior Research Scientist**, Institute of Bioengineering and Nanotechnology, Singapore.
- **Nov. 2003 – Nov. 2006 – Australian Research Council Postdoctoral Research Fellow**, School of Chemistry, Monash University, Australia. *Supervisor:* Prof. Alan Bond.
- **Feb. 2002 – Nov. 2003 – Monash University Postdoctoral Research Fellow**, School of Chemistry, Monash University, Australia. *Supervisor:* Prof. Alan Bond.
- **Oct. 1998 – Nov. 2001 – Ph.D.** University of Warwick, UK. *Supervisor:* Prof. Patrick Unwin.

## **Current Research Areas:**

- Electrocatalysis and Photoelectrocatalysis
- Biosensor/Bioelectronics
- Nanomaterials
- Ionic Liquids
- Development of advanced electrochemical techniques

## **Research Highlights:**

- More than 170 refereed journal publications, 6 book chapters, 5 international patents.
- More than 2700 citations with an **H-index of 30** (Web of Science).
- Google scholar ([https://scholar.google.com.au/citations?user=\\_W3sW9IAAAAJ&hl=en](https://scholar.google.com.au/citations?user=_W3sW9IAAAAJ&hl=en))

## **PhD Supervision and Completion:**

- 10 PhD current supervisions (9 with me as the principal supervisor).
- 9 PhD completions (7 with me as the principal supervisor).

## **Awards and Medals:**

- Australian Research Council Postdoctoral Fellowship 2003-2006
- Australian Research Council Future Fellowship 2009-2013
- Robert Catrall Early Career Medal, Analytical and Environmental Chemistry Division, the Royal Australian Chemical Institute, 2012
- Bond Medal, Electrochemistry Division, the Royal Australian Chemical Institute, 2012
- Monash Researcher Accelerator Program 2013-2014

## **Professional Affiliations:**

- Member of the Royal Australian Chemical Institute, Chartered Chemist.
- Member of the International Society of Electrochemistry