

## Professor Shizhang Qiao

Dr Qiao is a Chair Professor at the School of Chemical Engineering and founding Director of Center for Materials in Energy and Catalysis in the University of Adelaide, Australia. His research expertise is in nanostructured materials for new energy technologies including electrocatalysis, photocatalysis and batteries. He has co-authored more than **490** papers in refereed journals, including *Nature*, *Nature Energy*, *Nature Materials*, *Nature Catalysis*, *Nature Synthesis*, *Nature Communications*, *Science Advances*, *Angew Chem Int Ed*, *J. Am. Chem. Soc.* (over **87,050/100,150** citation times, **h-index: 150/161**, Web of Science/Google Scholar). He has filed six patents and attracted more than 23.0 million dollars in research grants.

In recognition of his achievements in research, he was honoured with prestigious South Australian Scientist of Year (2021), Inaugural Vice-Chancellor's Award for Excellence in Research (University of Adelaide, 2019), Australian Laureate Fellow (2017), ExxonMobil Award (2016), an ARC Discovery Outstanding Researcher Award (DORA, 2013), 2013 Emerging Researcher Award (The American Chemical Society, Division of Energy and Fuels) and UQ Foundation Research Excellence Award (2008). He has also been awarded an inaugural UQ Mid-Career Research Fellowship, a prestigious ARC ARF Fellowship and an ARC APD Fellowship.

Prof Qiao is a Fellow of International Institute of Chemical Engineers (FIChemE), Royal Chemical Society (FRSC) and Royal Australian Chemical Institute (FRACI CChem). He is an Editor in Chief of *EES Catalysis* (RSC), Associate Editor of *Journal of Materials Chemistry A* (RSC) and a Clarivate Analytics/Thomson Reuters Highly Cited Researcher (**120** current ESI Top 1% highly cited papers) in two categories (Chemistry and Materials Science).