

Cui Guanglei



Professor Dr. Cui Guanglei was selected as a scientist of “CAS Hundred Talents Program” in 2008. Prof. Cui obtained his Ph.D. degree at the Institute of Chemistry, CAS. From 2005 to 2009, he had worked at Max-Planck-Institute for Polymer Research and Max-Planck-Institute for Solid State research as a postdoctoral scientist on Ener. Chem. Project. Then he joined in the Qingdao Institute of Bioenergy and Bioprocess Technology, CAS as full professor from 2009. His research interests include low-cost and highly efficient energy-storage materials, electrode materials and polymer electrolyte for lithium batteries and lithium ion capacitors. Prof. Cui has published more than 100 papers on peer-reviewed journals of *Adv. Mater.*, *Angew. Chem. Int. Ed.*, *Coordin. Chem. Rev.*, *Energy Environ. Sci.*, *Chem. Mater.* and 5 invited review articles such as *Coordin. Chem. Rev.*, *Progress. Polym. Sci.*. These papers have been cited for more than 2500 times by other groups. Notably, Prof. Cui have been invited to review the progress about transition metal nitride, functional lithium borate salts, biomass-derived materials for electrochemical energy storages, and highly safe and flame-retardant separators for power lithium ion batteries owing to his contributions to this area.