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Dr. Wei-Jun Cai is Professor of Oceanography at the School of Marine and Policy of the University of Delaware, where he holds the title of Mary A. S. Lighthipe Chair of Earth, Ocean and Environment. Dr. Cai is an expert in the carbon cycle in estuarine and coastal oceans. His research focuses on the responses of the coastal ocean carbon cycle and ecosystem to a changing terrestrial export of carbon and nutrients, interactions between coastal ocean acidification and other environmental stressors, mechanisms of coral calcification, and the carbon cycle and acidification in the Arctic Ocean. Dr. Cai has collaborated extensively with colleagues in China and elsewhere. He is a member of the U.S. Carbon Cycle Science Steering Group. Dr. Cai has published 130 peer reviewed papers and book chapters including high impact papers in *Nature*, *Science*, *Nature Geoscience*, and *Annual Review of Marine Science*. Dr. Cai's h-index is 32 and total citation number is ~2800 (according to Web of Science) or 40/ ~5600 according to Google Scholar.