Masayoshi Watanabe

Masayoshi Watanabe is a Professor of Yokohama National University. He received his Ph.D. (1983) degrees from Waseda University. After a visiting scientist with Professor Royce W. Murray at University of North Carolina (1988–1990), he joined Yokohama National University in 1992 and was promoted to a full Professor in 1998.

Prof. Watanabe's research interest has been mainly concerned with "ionics" and "nano-structured materials". Ionics has become an important scientific area for the realization of key materials for advanced electrochemical devices, which supports a sustainable society. He is one of research leaders in the fields of ionic liquids and polymer electrolytes in the world. Recent research activity has been expanded to nano-structured materials, including block copolymer assembly in ionic liquids. He has published more than 325 original research papers and 185 books and reviews in these and relating fields. Number of Citations > 18000, h-index = 66.

