



John A. Turner

John A. Turner, Ph. D., is a Research Fellow at the National Renewable Energy Laboratory (NREL), joining the Laboratory (then the Solar Energy Research Institute) in 1979. His research is primarily concerned with enabling technologies for the implementation of hydrogen systems into the energy infrastructure. His research topics include the direct conversion (photoelectrolysis) systems for hydrogen production from sunlight and water, catalysts for the hydrogen and oxygen reactions, materials for advanced fuel cell membranes, and corrosion studies of fuel cell metal bipolar plates. He is the author or co-author of over 160 peer-reviewed publications in the areas of photoelectrochemistry, fuel cells, batteries, general electrochemistry and analytical chemistry. He is a Fellow of the Renewable and Sustainable Energy Institute, a joint institute between NREL and the University of Colorado, Boulder. He is a 2012-2014 Sigma Xi Distinguished Lecturer and co-Editor of the Journal of Renewable and Sustainable Energy, an AIP journal.