

# Materials for Water Splitting

## Abstract

With the upcoming of the Li-air technology, efficient catalysts for OER or ORR reactions are becoming important. While the use of catalysts is new for battery researchers it has been common practice for researchers working either in the field of direct solar and electricity-driven water splitting or fuel cells. This class will give the general concepts of water splitting so as to provide the proper scientific platform necessary to understand the present materials developments and their possible future impacts.