PEER-REVIEWED PUBLICATIONS

As Independent Scholar


16. J. S. Lee, W. Yim, C. Bae, K. J. Kim "Wireless Actuation and Control of Ionic Polymer-Metal Composite Actuator using a Microwave Link" Int. J. Smart Nano Mater. 2012, 3, 244–262.


As Graduate Student & Postdoctoral Researcher


PATENTS

4. C. Bae, A. D. Mohanty "Anion exchange membranes and polymers for use in same" (US Patent filed on July 22, 2015)

3. Y. S. Kim, C. Bae, US 9,051,431 B2 "Poly(arylene)-based anion exchange polymer electrolytes"


1. C. Bae, US 7,615,300 B2 "Development of Novel Proton-Conductive Polymers for Proton Exchange Membrane Fuel Cell (PEMFC) Technology"

BOOK CHAPTERS
