Yoshitsugu Kojima

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Professional Position:

1984-2006: Toyota Central R&D Labs., Inc.
2006-2020: Professor, Hiroshima University, June 1 2006
2014-2019: Research Director, Principal Investigator, Council for Science, Technology and Innovation(CSTI), Cross-ministerial Strategic Innovation Promotion Program (SIP), “energy carrier”(funding agency : JST) (2014/07-2019/03)
2016-2020: Director, Research Center for Nitrogen Recycling Energy Carrier, Center of Excellence in Hiroshima University
2017-2020: Part-time Lecturer, Meijo University, Nagoya, Japan April 1 2017
2018-2020: Distinguished Professor (DP), Hiroshima University, November 27 2018

Education:

1984: Doctor of Engineering, Tokyo Institute of Technology

Honors and Awards:

2001: Highly Cited Researcher [ISI HighlyCited.com] Top 1% of researchers
2007: Fast Moving Fronts [Thomson] An examination of the available hydrogen generation techniques used by fuel cells
2008: Outstanding Symposium Paper for the 2007 MRS Fall Meeting
2009: Presidential Awards [Hiroshima University]
2012: Co-Chair of the International Symposia on Metal-Hydrogen Systems, MH2012
2017: Academic Contribution Award [The Japan Institute of Metals] September 6
2019: Organizer, 20th KIM (The Korean Institute of Metals and Materials)-JIM(The Japan Institute of Metals and Materials) Symposium, September 11, 2019, Okayama, Japan (2019)
2020: The Technical Development Award [The Japan Institute of Metals], September 15.

Scientific Expertise and Current Research Activities:

Hydrogen storage materials, Ammonia storage materials, Nickel-metal hydride batteries.

He has published more than 210 peer-reviewed articles and has more than 160 patents. He is also a highly cited researcher who ranks in the top 1% of researchers. He supervised books entitled “Hydrogen Energy System Using Ammonia, Japan” in 2015 and “Development of Hydrogen Storage Materials and its Applications, Japan” in 2016.