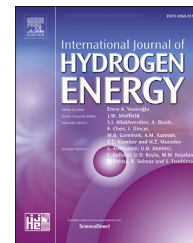


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Editorial

Most cited papers of 2016 & 2017



Dear IJHE Authors and Readers:

As announced earlier this year¹, the IJHE created ten Awards to be presented to the authors of the most cited papers in five different categories to be selected for the previous odd and even years. These categories are Hydrogen Energy/Hydrogen Economy, Hydrogen Production, Hydrogen Storage & Distribution, Fuel Cells and Hydrogen Applications. The first Award Winners were selected out of the papers published in the years 2016 and 2017, and the Award Certificates were presented during the Gala Festival of the 22 World Hydrogen Energy Conference (22 WHEC 2018), 17–22 June 2018, Rio de Janeiro, Brazil. It is my honor to introduce to you the recipients of these awards.

The winners for the year 2016 awards are:

1. IJHE T. Nejat Veziroğlu Award presented to Ahmed, A., Al-Amin, A.Q., Ambrose, A.F., Saidur, R. for authoring the paper “Hydrogen fuel and transport system: A sustainable and environmental future,” the Most Cited Paper of the Year 2016 in the Hydrogen Energy/Hydrogen Economy Category
2. IJHE John O’M. Bockris Award presented to Sivagurunathan, P., Kumar, G., Bakonyi, P., Kim, S.-H., Kobayashi, T., Xu, K.Q., Lakner, G., Tóth, G., Nemesóthy, N., Bélafi-Bakó, K. for authoring the paper “A critical review on issues and overcoming strategies for the enhancement of dark fermentative hydrogen production in continuous systems,” the Most Cited Paper of the Year 2016 in the Hydrogen Production Category.
3. IJHE Juan Carlos Bolcich Award presented to Rusman, N.A.A., Dahari, M. for authoring the paper “A review on the current progress of metal hydrides material for solid-state hydrogen storage applications,” the Most Cited Paper of the Year 2016 in the Hydrogen Storage & Distribution Category.
4. IJHE Valery A. Legasov Award presented to Akhairia, M.A.F., Kamarudin, S.K. for authoring the paper “Catalysts in direct ethanol fuel cell (DEFC): An overview,” the Most Cited Paper of the Year 2016 in the Fuel Cells Category.

5. IJHE Zong Qiang Mao Award presented to Wilberforce, T., Alaswad, A., Palumbo, A., Dassisti, M., Olabi, A.G. for authoring the paper “Advances in stationary and portable fuel cell applications,” the Most Cited Paper of the Year 2016 in the Hydrogen Applications Category.

The winners for the year 2017 awards are:

1. IJHE Cesare Marchetti Award presented to da Silva Veras, T., Mozer, T.S., da Costa Rubim Messeder dos Santos, D., da Silva César, A. for authoring the paper “Hydrogen: Trends, production and characterization of the main process worldwide,” the Most Cited Paper of the Year 2016 in the Hydrogen Energy/Hydrogen Economy Category.
2. IJHE Tokio Ohta Award presented to Han, G.-Q., Shang, X., Lu, S.-S., Dong, B., Li, X., Liu, Y.-R., Hu, W.-H., Zeng, J.-B., Chai, Y.-M., Liu, C.-G. for authoring the paper “Electro-deposited MoS_x films assisted by liquid crystal template with ultrahigh electrocatalytic activity for hydrogen evolution reaction,” the Most Cited Paper of the Year 2016 in the Hydrogen Production Category.
3. IJHE David Sanborn Scott Award presented to Ren, J., Musyoka, N.M., Langmi, H.W., Mathe, M., Liao, S. for authoring the paper “Current research trends and perspectives on materials-based hydrogen storage solutions: A critical review,” the Most Cited Paper of the Year 2016 in the Hydrogen Storage & Distribution Category.
4. IJHE Onkar N. Srivastava Award presented to Xu, H., Yan, B., Zhang, K., Wang, C., Zhong, J., Li, S., Yang, P., Du, Y. for authoring the paper “Facile synthesis of Pd-Ru-P ternary nanoparticle networks with enhanced electrocatalytic performance for methanol oxidation,” the Most Cited Paper of the Year 2016 in the Fuel Cells Category.
5. IJHE Carl-Jochen Winter Award presented to Su, T., Ji, C., Wang, S., Shi, L., Yang, J., Cong, X. for authoring the paper “Improving idle performance of a hydrogen-gasoline rotary engine at stoichiometric condition,” the Most Cited Paper of the Year 2016 in the Hydrogen Applications Category.

Please join me in congratulating all of these Award-Winning Authors.

¹ <https://doi.org/10.1016/j.ijhydene.2018.04.130>.



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