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A list of my publications is available in the following website:

<http://web.phys.ntu.edu.tw/jdchai/publications.html>

My Brief CV:

Dr. Jeng-Da Chai, who was born in Hualien, Taiwan, received his B.S. degree in Physics from National Taiwan University (June 1997), M.S. degree in Physics from The Ohio State University (June 2002), and Ph.D. degree in Chemical Physics from the University of Maryland, College Park (December 2005). After receiving his Ph.D., Dr. Chai performed postdoctoral research at the University of California, Berkeley (January 2006 ~ June 2009). Since August 2009, he has joined the faculty of the Department of Physics at National Taiwan University. His group has focused on the development of new quantum-mechanical methods suitable for the study of nanoscale systems (with 100 ~ 1,000,000 electrons), and their applications to materials for new energy (e.g., solar cells and hydrogen storage materials). Dr. Chai, who is one of the active developers of Q-Chem (a well-known quantum chemistry software), currently serves in the Editorial Boards of "Open Journal of Physical Chemistry", "Dataset Papers in Science", "Journal of Theoretical Chemistry", "Progress in Chemical Engineering", "American Journal of Engineering and Applied Sciences", "AASCIT Communications", "AASCIT Chemistry", "AASCIT Physics", "Journal of Lasers, Optics & Photonics", and "International Journal of Research in Advanced Engineering and Technology". As of now, the 29 SCI papers published by Dr. Chai have been cited more than 3,100 times. Among them, one paper has been cited more than 1,800 times. Dr. Chai was elected as a "TWAS Young Affiliate" by The World Academy of Sciences (TWAS) - for the advancement of science in developing countries in 2013. He received "EPSON Scholarship Award" from The International Society for Theoretical Chemical Physics in 2011, "Young Theorist Award" from the National Center for Theoretical Sciences of Taiwan in 2012, "Career Development Award" twice from National Taiwan University in 2013 and 2015, respectively, "Youth Medal" from the China Youth Corps of Taiwan in 2015, and "Project for Excellent Junior Research Investigators" from the Ministry of Science and Technology of Taiwan in 2015.

Thank you very much.

Sincerely,
Jeng-Da Chai