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Profile

Research (in [Google Scholar](#); in [Research ID](#))

Group Members

Department of Physics

Editorial Services:

Member of Editorial Board of *Journal of Theoretical and Computational Chemistry (JTCC)* since 2007.

Member of Editorial Board of *Journal of Cluster Science* (beginning January 2014).

Member of Advisory Editorial Board of *Chemical Physics* (beginning November 2014).

Member of Editorial Board of *Scientific Reports* (beginning January 2015).

Associate Editor of *Journal of Electronic Materials* (beginning February 2015).

Scientific Conferences/Workshops:

Workshop on Frontiers of Theoretical and Computational Physics and Chemistry (WFTCPC)

International Conference on Interdisciplinary Nanoscience for Energy, Life and Environment (INELE 2013)

International Workshop on Computational Science and Engineering (IWCSE 2014)

Community Service:

President (2013-2017) of [Physical Society of Hong Kong \(PSHK\)](#).

Council Member (2017-2019) of [Association of Asia Pacific Physical Societies \(AAPPS\)](#).

Professor of Physics, City University of Hong Kong (since 2010). EDUCATION: B.Sc. Physics, Shandong University (1983); Ph.D. Physical Chemistry, Shandong University (1992). HONORS & AWARDS: Third-class State Natural Science Award of China (1997); First-class Award of Scientific and Technological Development of China (1997); Friedrich Wilhelm Bessel Research Award of the Alexander von Humboldt Foundation (2004); Second-class State Natural Science Award of China (2005); Visiting Professorship, Université Pierre & Marie Curie-Paris 6 (2014). RESEARCH: Computational physics, condensed matter physics, surface science, nanoscience and nanotechnology, materials chemistry, and materials physics, with recent focus on interactions of nanomaterials with chemical and biological systems aiming to promote the applications of nanostructured materials in energy-related, chemical, biological, medical, and environmental areas, as well as developments of related theories and methods.

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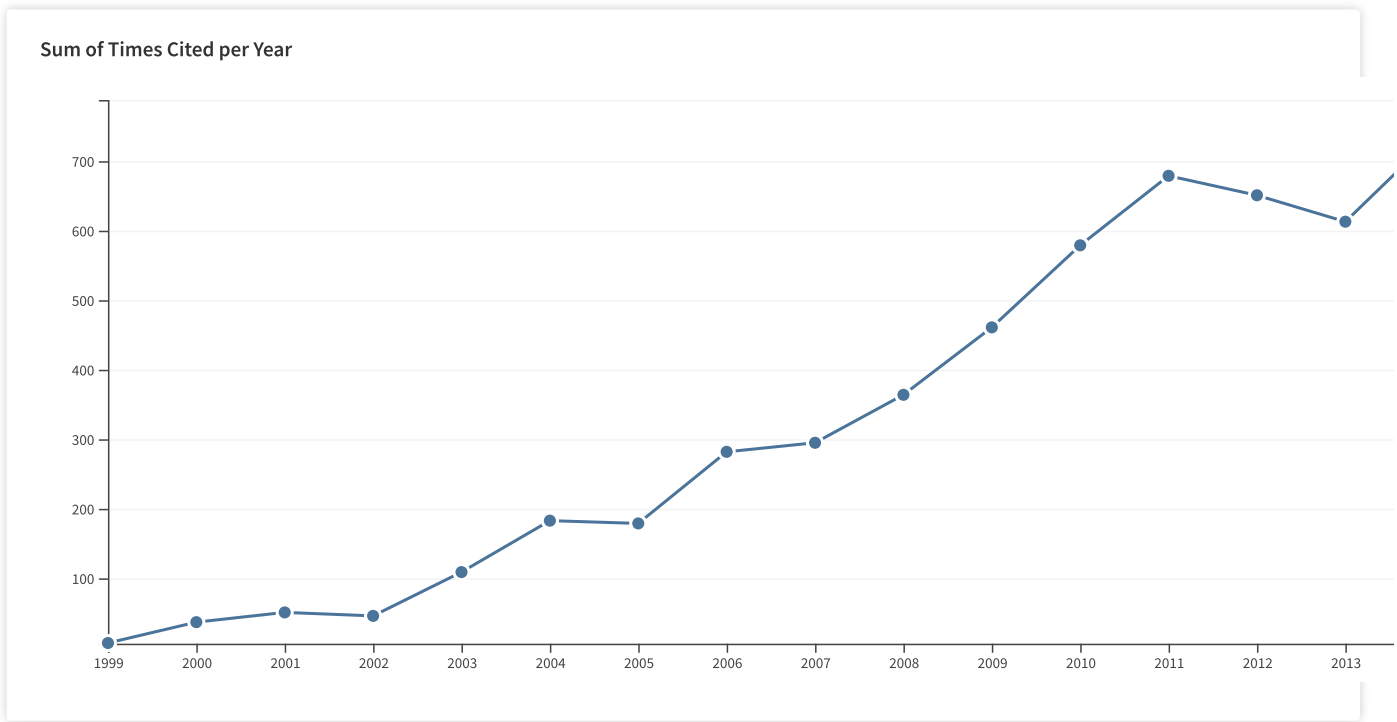
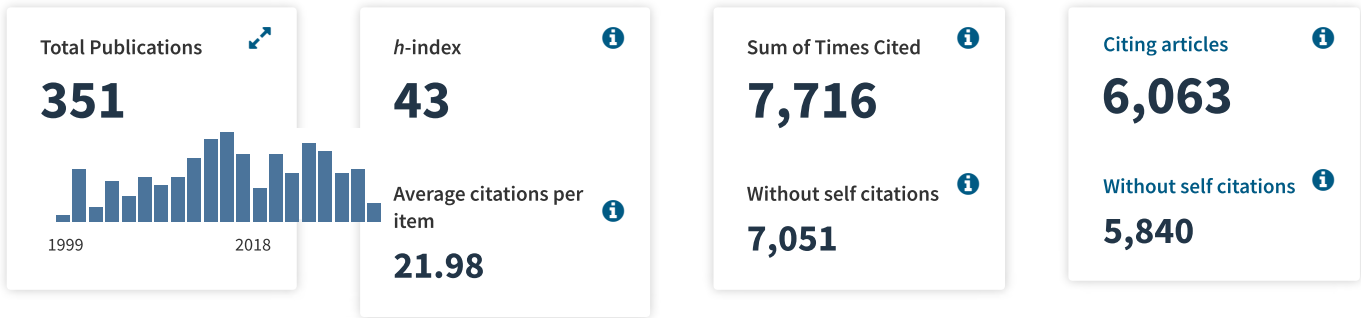
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By: Zhang, DJ; Zhang, RQ

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