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Prof. FANG Zhen listed in "2014 Most Cited Chinese Researchers" in energy

Author Fang Zhen Update time 2015-03-03

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Recently, Elsevier-Scopus listed Prof. Zhen Fang in "2014 Most Cited Chinese Researchers" in energy.

Dr. FANG Zhen, a researcher in bioenergy, returned to China in 2007 from McGill, Canada formed biomass group in CAS as leader and professor. He is specializing in thermal/biochemical conversion of biomass, nanocatalyst synthesis and its applications, pretreatment of biomass for biorefineries. He obtained his PhDs from China Agricultural University (Biological & Agricultural Engineering, Beijing) and McGill University (Materials Engineering, Montreal).

He is the inventor of "fast hydrolysis" process Editor-in-Chief, Springer Book Series – Biofuels and Biorefineries; Editor-in-Chief, Journal of Technology Innovations in Renewable Energy; Associate Editor, Biotechnology for Biofuels (IF 6.2, Highest IF in Biofuels); and Editorial Advisory Board Member of Biofpr (Biofuels, Bioproducts and Biorefining, IF 4.3) as well as Energy, Sustainability and Society (a Springer open Journal).

He has 173 scientific papers, reports, books and patents, including 86 papers (31 as first author, 55 as corresponding author) published in top journals (most of them in Q1) in the areas of energy & fuel, and chemical engineering (Scopus paper: 85; cites: 1892; H index: 22- Scopus Author ID: 7402681505; He wrote 3 books (2 in English), 10 book chapters, 29 papers in refereed conference proceedings and 7 reports, edited 10 English books in renowned international publishers (e.g., Springer), gave 32 keynote & invited lectures and 27 oral presentations & posters, and filed 27 Chinese, 3 US and 3 international PCT invention patents (17 Chinese and 1 US patents were authorized).

Recent selected english books:

1. Zhen Fang, R. L. Smith, Jr., X. Qi (Editors), Hydrogen Production from Renewable Resources, Springer Book Series – Biofuels and Biorefineries, 13 chapters, Contract-signed, Expected published in 2015.
2. Zhen Fang, R. L. Smith, Jr., X. Qi (Editors), Production of Biofuels and Chemicals with Microwave, Springer Book Series – Springer Book Series – Biofuels and Biorefineries, Springer-Verlag, Heidelberg Berlin, ISBN 978-94-017-9611-8, hardcover, 300 pages, 2014.
3. Zhen Fang, R. L. Smith, Jr., X. Qi (Editors), Production of Biofuels and Chemicals with Ultrasound, Springer Book Series – Springer Book Series – Biofuels and Biorefineries, Springer-Verlag, Heidelberg Berlin, ISBN 978-94-017-9623-1, hardcover, 415 pages, 2014.
4. Zhen Fang, C. Xu (Editors), Near-critical and Supercritical Water and Their Applications for Biorefineries, Springer Book Series – Biofuels and Biorefineries, Springer-Verlag, Heidelberg Berlin, ISBN 978-94-017-8922-6, hardcover, 520 pages, 2014.
5. Zhen Fang, R. L. Smith, Jr., X. Qi (Editors), Production of Biofuels and Chemicals with Ionic Liquids, Springer Book Series – Biofuels and Biorefineries, Springer-Verlag, Heidelberg Berlin,

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- ISBN 978-94-007-7710-1, hardcover, 353 pages, 2013. (Highly downloaded: 6,313 chapter downloads for Jan-May 2014).
6. 6. Zhen Fang (Editor), Liquid, Gaseous and Solid Biofuels – Conversion Techniques, InTech – Open Access, ISBN 978-953-51-1050-7, hardcover, 541 pages, 2013. (31293 chapter downloads for March 2013-June 2014).
 7. 7. Zhen Fang (Editor), Biofuels – Economy, Environment and Sustainability, InTech – Open Access, ISBN 978-953-51-0950-1, hardcover, 386 pages, 2013. (24127 chapter downloads for Jan 2013-June 2014).
 8. 8. Zhen Fang (Editor), Pretreatment Techniques for Biofuels and Biorefineries, Springer-Verlag, Berlin Heidelberg, ISBN 978-3-642-32734-6, hardcover, 476 pages, 2013. (Among the top 25% most downloaded eBooks in 2013).
 9. 9. Zhen Fang (Editor), Biodiesel – Feedstocks, Production and Applications, InTech – Open Access, ISBN 978-953-51-0910-5, hardcover, 487 pages, 2013. (35026 chapter downloads for Dec 2012-June 2014).
 10. 10. J. M. Marchetti, Zhen Fang (Editors), Biodiesel: Blends, Properties and Applications (Hardback). New York: Nova Science Publishers, Inc., ISBN 13: 9781613246603 ISBN 10: 1613246609, 379 pages, Sep. 2011.
 11. 11. Zhen Fang (Author), Rapid Production of Micro- and Nano-particles Using Supercritical Water, Springer-Verlag, Berlin Heidelberg, ISBN: 978-3-642-12986-5, hardcover, 120 pages, 2010.
 12. 12. Zhen Fang (Author), Complete Dissolution and Oxidation of Organic Wastes in Water, VDM Verlag Dr. Müller, Saarbrücken, Germany, ISBN: 9783639144246, paperback, 192 pages, April 2009.

