

Wang Xiaohua

List of Publications by Year in descending order

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29
papers

1,000
citations

471509

17
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1022
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Controllable Fe introduction into ordered mesoporous carbon with interconnected small pores for investigating Fe doping effect on hydrogen adsorption. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 4733-4740. | 7.1 | 10 |
| 2 | Research on China's rural household energy consumption – Household investigation of typical counties in 8 economic zones. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 68, 28-32. | 16.4 | 72 |
| 3 | Effect of nitric acid modification on the lead(II) adsorption of mesoporous biochars with different mesopore size distributions. <i>Clean Technologies and Environmental Policy</i> , 2016, 18, 797-805. | 4.1 | 34 |
| 4 | Experimental study of microwave-assisted pyrolysis of rice straw for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 2263-2267. | 7.1 | 34 |
| 5 | Preparation and amino modification of mesoporous carbon from bagasse via microwave activation and ethylenediamine polymerization for Pb(II) adsorption. <i>Desalination and Water Treatment</i> , 2016, 57, 24004-24018. | 1.0 | 8 |
| 6 | Rural Household Energy Consumption in Jiangsu Province of China. <i>Energy and Environment</i> , 2015, 26, 631-642. | 4.6 | 6 |
| 7 | Contourlet-1.3 texture image retrieval system. , 2010, , . | | 11 |
| 8 | Relationship between the economic cost and the reliability of the electric power supply system in city: A case in Shanghai of China. <i>Applied Energy</i> , 2009, 86, 2262-2267. | 10.1 | 23 |
| 9 | Analysis of changes in the structure of rural household energy consumption in northern China: A case study. <i>Renewable and Sustainable Energy Reviews</i> , 2009, 13, 187-193. | 16.4 | 55 |
| 10 | Adsorptive removal of Pb(II) by activated carbon prepared from <i>Spartina alterniflora</i> : Equilibrium, kinetics and thermodynamics. <i>Bioresource Technology</i> , 2009, 100, 2810-2815. | 9.6 | 167 |
| 11 | The influence of using biogas digesters on family energy consumption and its economic benefit in rural areas—a comparative study between Lianshui and Guichi in China. <i>Renewable and Sustainable Energy Reviews</i> , 2007, 11, 1018-1024. | 16.4 | 47 |
| 12 | Analysis and simulation on rural energy economy system on Shouyang County in China. <i>Renewable and Sustainable Energy Reviews</i> , 2006, 10, 139-151. | 16.4 | 12 |
| 13 | Resources, utilisation and technologies of straw in China: a study in Jiangsu Province. <i>Journal of the Energy Institute</i> , 2006, 79, 125-126. | 5.3 | 0 |
| 14 | Study on affecting factors and standard of rural household energy consumption in China. <i>Renewable and Sustainable Energy Reviews</i> , 2005, 9, 101-110. | 16.4 | 41 |
| 15 | Influence of using household biogas digesters on household energy consumption in rural areas—a case study in Lianshui County in China. <i>Renewable and Sustainable Energy Reviews</i> , 2005, 9, 229-236. | 16.4 | 51 |
| 16 | Sustainable energy development in the Chinese countryside. <i>Journal of the Energy Institute</i> , 2005, 78, 196-198. | 5.3 | 1 |
| 17 | Biofuel use and its emission of noxious gases in rural China. <i>Renewable and Sustainable Energy Reviews</i> , 2004, 8, 183-192. | 16.4 | 47 |
| 18 | Energy consumption with sustainable development in developing country: a case in Jiangsu, China. <i>Energy Policy</i> , 2003, 31, 1679-1684. | 8.8 | 48 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Common factors and major characteristics of household energy consumption in comparatively well-off rural China. <i>Renewable and Sustainable Energy Reviews</i> , 2003, 7, 545-552. | 16.4 | 34 |
| 20 | Survey and evaluation on residents' environmental awareness in Jiangsu Province of China. <i>International Journal of Environment and Pollution</i> , 2002, 17, 312. | 0.2 | 10 |
| 21 | Rural energy in Jiangsu Province of China: survey of renewable energy source and energy consumption. <i>International Journal of Global Energy Issues</i> , 2002, 18, 302. | 0.4 | 2 |
| 22 | Domestic energy consumption in rural China: A study on Sheyang County of Jiangsu Province. <i>Biomass and Bioenergy</i> , 2002, 22, 251-256. | 5.7 | 36 |
| 23 | Sustainable development of rural energy and its appraising system in China. <i>Renewable and Sustainable Energy Reviews</i> , 2002, 6, 395-404. | 16.4 | 72 |
| 24 | Rural household energy consumption with the economic development in China: stages and characteristic indices. <i>Energy Policy</i> , 2001, 29, 1391-1397. | 8.8 | 64 |
| 25 | Increased energy use in Jiangsu province of China with protection of the environment. <i>Energy</i> , 1999, 24, 413-417. | 8.8 | 9 |
| 26 | On household energy consumption for rural development: a study on Yangzhong county of China. <i>Energy</i> , 1999, 24, 493-500. | 8.8 | 27 |
| 27 | A survey of rural energy in the developed region of China. <i>Energy</i> , 1997, 22, 511-514. | 8.8 | 15 |
| 28 | Rural household energy consumption in Yangzhong county of Jiangsu province in China. <i>Energy</i> , 1997, 22, 1159-1162. | 8.8 | 17 |
| 29 | Survey of rural household energy consumption in China. <i>Energy</i> , 1996, 21, 703-705. | 8.8 | 47 |