

Top 16 most cited papers published in IJABE according to Thomson Reuters and Google Scholar

1. Zheng Y, Pan Z L, Zhang R H. Overview of biomass pretreatment for cellulosic ethanol production. 2009; 2(3).
Cited times: 106 (by Thomson Reuters)
221 (by Google Scholar). The same as below:
2. Derpsch R, Friedrich T, Kassam A, et al. Current status of adoption of no-till farming in the world and some of its main benefits. 2010; 3(1).
Cited times: 54 108
3. Chen P, Min M, Chen Y F, et al. Review of the biological and engineering aspects of algae to fuels approach. 2009; 2(4).
Cited times: 28 66
4. Shen Y, Pei Z J, Yuan W Q, et al. Effect of nitrogen and extraction method on algae lipid yield. 2009; 2(1).
Cited times: 28 49
5. Li M, Imou K, Wakabayashi K, et al. Review of research on agricultural vehicle autonomous guidance. 2009; 2(3).
Cited times: 14 51
6. Sun X D, Zhang H L, Liu Y D. Nondestructive assessment of quality of Nanfeng mandarin fruit by a portable near infrared spectroscopy. 2009; 2(1).
Cited times: 8 17
7. Moen J, Yang C Y, Zhang B, et al. Catalytic microwave assisted pyrolysis of aspen. 2009; 2(4).
Times Cited: 8 12
8. Bingol G, Pan Z L, Roberts J S, et al. Mathematical modeling of microwave-assisted convective heating and drying of grapes. 2008; 1(2).
Cited times: 8 11
9. Huang Y B, Thomson S J, Lan Y B, et al. Multispectral imaging systems for airborne remote sensing to support agricultural production management. 2010; 3(1).
Cited times: 8 9
10. Ruan R, Chen P, Hemmingsen R, et al. Size matters: small distributed biomass energy production systems for economic viability. 2008; 1(1).
Cited times: 7 17
11. Wang Y Y, Li Y R, Wang S j, et al. Review of dielectric drying of foods and agricultural products. 2011; 4(1).
Times Cited: 6 10
12. Chen X G, Romano R T, Zhang R H. Anaerobic digestion of food wastes for biogas production. 2010; 3(4).
Cited times: 6 25
13. Romano G, Argyropoulos D, Gottschalk K, et al. Influence of colour changes and moisture content during banana drying on laser backscattering. 2010; 3(2).
Cited times: 6 8
14. Zia S, Spohrer K, Merkt N, et al. Non-invasive water status detection in grapevine (*Vitis vinifera* L.) by thermography. 2009; 2(4).
Times Cited: 6 11
15. Adapa P, Tabil L, Schoenau G, et al. Pelleting characteristics of selected biomass with and without steam explosion pretreatment. 2010; 3(3).
Times Cited: 4 15
16. Tavakoli M, Tavakoli N, Rajabipour A, et al. Moisture-dependent physical properties of barley grains. 2009; 2(4).
Times Cited: 4 6

(Prepared by Dr. Wu Zhuojing on 24 April 2014,
Published by IJABE Editorial Office)