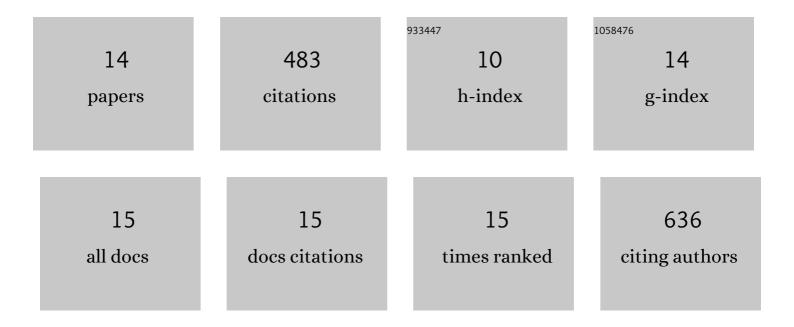
## Klein E Ileleji

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Structures of Degradation Products and Degradation Pathways of Aflatoxin B <sub>1</sub> by<br>High-Voltage Atmospheric Cold Plasma (HVACP) Treatment. Journal of Agricultural and Food<br>Chemistry, 2017, 65, 6222-6230.    | 5.2 | 101       |
| 2  | The effect of process variables during drying on the physical and chemical characteristics of corn<br>dried distillers grains with solubles (DDCS) – Plant scale experiments. Bioresource Technology, 2010,<br>101, 193-199. | 9.6 | 85        |
| 3  | The Economics of Biomass Collection and Transportation and Its Supply to Indiana Cellulosic and Electric Utility Facilities. Bioenergy Research, 2011, 4, 141-152.   | 3.9 | 84        |
| 4  | Half-life time of ozone as a function of air movement and conditions in a sealed container. Journal of<br>Stored Products Research, 2013, 55, 41-47.   | 2.6 | 68        |
| 5  | Comparison of Standard Moisture Loss-on-Drying Methods for the Determination of Moisture<br>Content of Corn Distillers Dried Grains with Solubles. Journal of AOAC INTERNATIONAL, 2010, 93,<br>825-832.                      | 1.5 | 32        |
| 6  | Evaluation of different temperature management strategies for suppression of Sitophilus zeamais<br>(Motschulsky) in stored maize. Journal of Stored Products Research, 2007, 43, 480-488.                                    | 2.6 | 31        |
| 7  | The Effect of High-Voltage Atmospheric Cold Plasma Treatment on the Shelf-Life of Distillers Wet<br>Grains. Food and Bioprocess Technology, 2017, 10, 1431-1440.   | 4.7 | 21        |
| 8  | Testing the performance and compatibility of degummed soybean heating oil blends for use in residential furnaces. Fuel, 2010, 89, 105-113.   | 6.4 | 14        |
| 9  | The effect of condensed distillers solubles on the physical and chemical properties of maize distillers<br>dried grains with solubles (DDGS) using bench scale experiments. Biosystems Engineering, 2013, 115,<br>221-229.   | 4.3 | 10        |
| 10 | Experimental investigations towards understanding important parameters in wet drum granulation of corn stover biomass. Powder Technology, 2016, 300, 126-135.  | 4.2 | 10        |
| 11 | The effect of process variables on drum granulation behavior and granules of wet distillers grains with solubles. Advanced Powder Technology, 2016, 27, 1347-1359.   | 4.1 | 8         |
| 12 | Effect of chemical and physical properties of Dried Distillers Grains with solubles (DDGS) on<br>Tribolium castaneum (Herbst) development. Journal of Stored Products Research, 2019, 80, 57-64.                             | 2.6 | 7         |
| 13 | Comparison of standard moisture loss-on-drying methods for the determination of moisture content of corn distillers dried grains with solubles. Journal of AOAC INTERNATIONAL, 2010, 93, 825-32.                             | 1.5 | 6         |
| 14 | Factors that affect high voltage atmospheric cold plasma treatment efficacy on wet distillers' grains:<br>Shelf-life and nutrient composition. Journal of Cereal Science, 2020, 95, 103034.                                  | 3.7 | 2         |