

# Hongzhi Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3970119/publications.pdf>

Version: 2024-02-01

8  
papers

116  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

122  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Changes in TSNA Contents during Tobacco Storage and the Effect of Temperature and Nitrate Level on TSNA Formation. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 11588-11594.                           | 5.2 | 44        |
| 2 | Nitrate and Nitrite Promote Formation of Tobacco-Specific Nitrosamines via Nitrogen Oxides Intermediates during Postcured Storage under Warm Temperature. <i>Journal of Chemistry</i> , 2017, 2017, 1-11.               | 1.9 | 20        |
| 3 | Biochemical, Physiological and Transcriptomic Comparison between Burley and Flue-Cured Tobacco Seedlings in Relation to Carbohydrates and Nitrate Content. <i>Molecules</i> , 2017, 22, 2126.                           | 3.8 | 17        |
| 4 | Metabolome and molecular basis for carbohydrate increase and nitrate reduction in burley tobacco seedlings by glycerol through upregulating carbon and nitrogen metabolism. <i>Scientific Reports</i> , 2018, 8, 13300. | 3.3 | 10        |
| 5 | Stimulation of Nicotine Demethylation by NaHCO <sub>3</sub> Treatment Using Greenhouse-Grown Burley Tobacco. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 7679-7683.                                   | 5.2 | 9         |
| 6 | Difference between Burley Tobacco and Flue-Cured Tobacco in Nitrate Accumulation and Chemical Regulation of Nitrate and TSNA Contents. <i>Journal of Chemistry</i> , 2017, 2017, 1-13.                                  | 1.9 | 9         |
| 7 | RNA-Seq, physiological, and biochemical analysis of burley tobacco response to nitrogen deficiency. <i>Scientific Reports</i> , 2021, 11, 16802.  | 3.3 | 6         |
| 8 | Physiological and transcriptome analysis reveals the differences in nitrate content between lamina and midrib of flue-cured tobacco. <i>Scientific Reports</i> , 2022, 12, 2932.  | 3.3 | 1         |