

# 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	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
2	RNA-Seq, physiological, and biochemical analysis of burley tobacco response to nitrogen deficiency. <i>Scientific Reports</i> , 2021, 11, 16802.	3.3	6
3	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
4	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
5	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
6	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
7	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
8	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