

# Fiston Bizimana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8045114/publications.pdf>

Version: 2024-02-01

6  
papers

94  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrous Oxide Emissions from Paddies: Understanding the Role of Rice Plants. <i>Plants</i> , 2020, 9, 180.	3.5	28
2	Potential Pathway of Nitrous Oxide Formation in Plants. <i>Frontiers in Plant Science</i> , 2020, 11, 1177.	3.6	20
3	Effects of long-term nitrogen fertilization on N <sub>2</sub> O, N <sub>2</sub> and their yield-scaled emissions in a temperate semi-arid agro-ecosystem. <i>Journal of Soils and Sediments</i> , 2021, 21, 1659-1671.	3.0	20
4	Meta-analysis of the priming effect on native soil organic carbon in response to glucose amendment across soil depths. <i>Plant and Soil</i> , 2022, 479, 107-124.	3.7	11
5	Plants are a natural source of nitrous oxide even in field conditions as explained by 15N site preference. <i>Science of the Total Environment</i> , 2022, 805, 150262.	8.0	9
6	Estimating field N <sub>2</sub> emissions based on laboratory-quantified N <sub>2</sub> O/(N <sub>2</sub> O+â€‰N <sub>2</sub> ) ratios and field-quantified N <sub>2</sub> O emissions. <i>Journal of Soils and Sediments</i> , 2022, 22, 2196-2208.	3.0	6