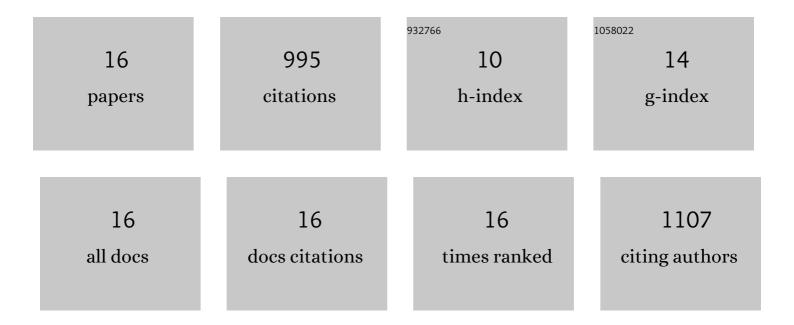
Johnny R Soares

List of Publications by Year in descending order

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IOHNNY P SOADES

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ammonia volatilization losses from surface-applied urea with urease and nitrification inhibitors. Soil Biology and Biochemistry, 2012, 52, 82-89. | 4.2 | 294 |
| 2 | Agronomic efficiency of NBPT as a urease inhibitor: A review. Journal of Advanced Research, 2018, 13, 19-27. | 4.4 | 271 |
| 3 | Nitrous oxide emission related to ammonia-oxidizing bacteria and mitigation options from N fertilization in a tropical soil. Scientific Reports, 2016, 6, 30349. | 1.6 | 99 |
| 4 | Enhanced-Efficiency Fertilizers in Nitrous Oxide Emissions from Urea Applied to Sugarcane. Journal of Environmental Quality, 2015, 44, 423-430. | 1.0 | 70 |
| 5 | Sugarcane Crop Residue Increases N2O and CO2 Emissions Under High Soil Moisture Conditions. Sugar Tech, 2014, 16, 174-179. | 0.9 | 52 |
| 6 | Dominance of bacterial ammonium oxidizers and fungal denitrifiers in the complex nitrogen cycle pathways related to nitrous oxide emission. GCB Bioenergy, 2018, 10, 645-660. | 2.5 | 41 |
| 7 | Nitrogen sources and application rates affect emissions of N2O and NH3 in sugarcane. Nutrient Cycling in Agroecosystems, 2020, 116, 329-344. | 1.1 | 39 |
| 8 | Nitrification inhibitors effectively target N ₂ Oâ€producing <i>Nitrosospira</i> spp. in tropical soil. Environmental Microbiology, 2019, 21, 1241-1254. | 1.8 | 31 |
| 9 | Strategies to mitigate the nitrous oxide emissions from nitrogen fertilizer applied with organic fertilizers in sugarcane. Science of the Total Environment, 2019, 650, 1476-1486. | 3.9 | 30 |
| 10 | Crop residue removal and nitrification inhibitor application as strategies to mitigate N2O emissions in sugarcane fields. Biomass and Bioenergy, 2018, 119, 206-216. | 2.9 | 29 |
| 11 | Sugarcane Straw, Soil Temperature, and Nitrification Inhibitor Impact N2O Emissions from N Fertilizer. Bioenergy Research, 2019, 12, 801-812. | 2.2 | 11 |
| 12 | Assessment of yield gaps on global grazedâ€only permanent pasture using climate binning. Global Change Biology, 2020, 26, 1820-1832. | 4.2 | 11 |
| 13 | Choosing pasture maps: An assessment of pasture land classification definitions and a case study of Brazil. International Journal of Applied Earth Observation and Geoinformation, 2020, 93, 102205. | 1.4 | 9 |
| 14 | DMPP mitigates N2O emissions from nitrogen fertilizer applied with concentrated and standard vinasse. Geoderma, 2021, 404, 115258. | 2.3 | 7 |
| 15 | Integrating pasture intensification and bioenergy crop expansion. , 2018, , 46-59. | | 1 |
| 16 | Comparison of Pasture Areas Over Brazil Biomes Using Global And National Land Cover Maps. , 2019, , . | | 0 |