# Roberto De La Torre-Roche

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1134685/publications.pdf

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| 16 | 1,771 | 516710 16 | 940533 16 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 16 | 16 | 16 | 1993 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Copper Oxide Nanomaterial Fate in Plant Tissue: Nanoscale Impacts on Reproductive Tissues. Environmental Science & Technology, 2021, 55, 10769-10783. | 10.0 | 27 |
| 2 | Advanced material modulation of nutritional and phytohormone status alleviates damage from soybean sudden death syndrome. Nature Nanotechnology, 2020, 15, 1033-1042. | 31.5 | 98 |
| 3 | Seed Biofortification by Engineered Nanomaterials: A Pathway To Alleviate Malnutrition?. Journal of Agricultural and Food Chemistry, 2020, 68, 12189-12202. | 5.2 | 53 |
| 4 | Co-exposure to the food additives SiO<sub>2</sub> (E551) or TiO<sub>2</sub> (E171) and the pesticide boscalid increases cytotoxicity and bioavailability of the pesticide in a tri-culture small intestinal epithelium model: potential health implications. Environmental Science: Nano, 2019, 6, 2786-2800. | 4.3 | 29 |
| 5 | Time-Dependent Transcriptional Response of Tomato (Solanum lycopersicum L.) to Cu Nanoparticle Exposure upon Infection with Fusarium oxysporum f. sp. lycopersici. ACS Sustainable Chemistry and Engineering, 2019, 7, 10064-10074. | 6.7 | 69 |
| 6 | Effect of Metalloid and Metal Oxide Nanoparticles on Fusarium Wilt of Watermelon. Plant Disease, 2018, 102, 1394-1401. | 1.4 | 135 |
| 7 | Copper Based Nanomaterials Suppress Root Fungal Disease in Watermelon (Citrullus lanatus): Role of Particle Morphology, Composition and Dissolution Behavior. ACS Sustainable Chemistry and Engineering, 2018, 6, 14847-14856. | 6.7 | 133 |
| 8 | Exposure of agricultural crops to nanoparticle CeO2 in biochar-amended soil. Plant Physiology and Biochemistry, 2017, 110, 147-157. | 5.8 | 55 |
| 9 | Exposure of Cucurbita pepo to binary combinations of engineered nanomaterials: physiological and molecular response. Environmental Science: Nano, 2017, 4, 1579-1590. | 4.3 | 40 |
| 10 | Weathering in soil increases nanoparticle CuO bioaccumulation within a terrestrial food chain. Nanotoxicology, 2017, 11, 98-111. | 3.0 | 72 |
| 11 | Molecular Response of Crop Plants to Engineered Nanomaterials. Environmental Science & Technology, 2016, 50, 7198-7207. | 10.0 | 73 |
| 12 | A review of the use of engineered nanomaterials to suppress plant disease and enhance crop yield. Journal of Nanoparticle Research, 2015, 17, 1. | 1.9 | 501 |
| 13 | Impact of non-functionalized and amino-functionalized multiwall carbon nanotubes on pesticide uptake by lettuce (Lactuca sativaL.). Nanotoxicology, 2015, 9, 172-180. | 3.0 | 62 |
| 14 | Multiwalled Carbon Nanotubes and C<sub>60</sub> Fullerenes Differentially Impact the Accumulation of Weathered Pesticides in Four Agricultural Plants. Environmental Science & Technology, 2013, 47, 12539-12547. | 10.0 | 215 |
| 15 | Impact of Ag Nanoparticle Exposure on p,pâ€²-DDE Bioaccumulation by Cucurbita pepo (Zucchini) and Glycine max (Soybean). Environmental Science & Technology, 2013, 47, 718-725. | 10.0 | 95 |
| 16 | Fullerene-Enhanced Accumulation of p,pâ€²-DDE in Agricultural Crop Species. Environmental Science & Technology, 2012, 46, 9315-9323. | 10.0 | 114 |