# Johannes Hallmann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4016971/publications.pdf

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|---|---|---|---|
| 22 papers | 480 citations | 840776 11 h-index | 713466 21 g-index |
| 24 all docs | 24 docs citations | 24 times ranked | 574 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Morphometric and Molecular Diversity among Seven European Isolates of Pratylenchus penetrans. Plants, 2021, 10, 674. | 3.5 | 4 |
| 2 | Significant genetic differences among Heterodera schachtii populations within and among sugar beet production areas. Nematology, 2020, 22, 165-177. | 0.6 | 4 |
| 3 | Bacterivorous Nematodes Correlate with Soil Fertility and Improved Crop Production in an Organic Minimum Tillage System. Sustainability, 2020, 12, 6730. | 3.2 | 13 |
| 4 | New Insights on the Role of Allyl Isothiocyanate in Controlling the Root Knot Nematode Meloidogyne hapla. Plants, 2020, 9, 603. | 3.5 | 18 |
| 5 | Comprehensive report on the prevalence of rootâ€knot nematodes in the Poonch division of Azad Jammu and Kashmir, Pakistan. Journal of Phytopathology, 2020, 168, 322-336. | 1.0 | 11 |
| 6 | Symbiosis of soybean with nitrogen fixing bacteria affected by root lesion nematodes in a density-dependent manner. Scientific Reports, 2020, 10, 1619. | 3.3 | 20 |
| 7 | Bacteria isolated from the cuticle of plant-parasitic nematodes attached to and antagonized the root-knot nematode Meloidogyne hapla. Scientific Reports, 2019, 9, 11477. | 3.3 | 40 |
| 8 | Sewage sludge amendment and inoculation with plant-parasitic nematodes do not facilitate the internalization of Salmonella Typhimurium LT2 in lettuce plants. Food Microbiology, 2018, 71, 111-119. | 4.2 | 4 |
| 9 | Plant parasitic nematodes on soybean in expanding production areas of temperate regions. Journal of Plant Diseases and Protection, 2018, 125, 567-576. | 2.9 | 16 |
| 10 | Description of a New Predatory Soil NematodePrionchulus sturhanisp. nov. (Nematoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 | 0.8 | 2 |
| 11 | Rhizosphere Microbiomes Modulated by Pre-crops Assisted Plants in Defense Against Plant-Parasitic Nematodes. Frontiers in Microbiology, 2018, 9, 1133. | 3.5 | 63 |
| 12 | Virulence of Meloidogyne incognita populations and Meloidogyne enterolobii on resistant cucurbitaceous and solanaceous plant genotypes. Journal of Plant Diseases and Protection, 2018, 125, 415-424. | 2.9 | 16 |
| 13 | Effector gene vap1 based DGGE fingerprinting to assess variation within and among Heterodera schachtii populations. Journal of Nematology, 2018, 50, 517-528. | 0.9 | 8 |
| 14 | Nematicidal potential of aqueous and ethanol extracts gained from Datura stramonium, D. innoxia and D. tatula on Meloidogyne incognita. Journal of Plant Diseases and Protection, 2017, 124, 339-348. | 2.9 | 14 |
| 15 | Distribution of root-knot nematode species and their virulence on vegetables in northern temperate agro-ecosystems of the Pakistani-administered territories of Azad Jammu and Kashmir. Journal of Plant Diseases and Protection, 2017, 124, 201-212. | 2.9 | 37 |
| 16 | Oilseed radish/black oat subsidiary crops can help regulate plant-parasitic nematodes under non-inversion tillageÂinÂanÂorganic wheat-potato rotation. Nematology, 2017, 19, 1135-1146. | 0.6 | 9 |
| 17 | Damage thresholds and population dynamics of Pratylenchus penetrans on carrot (Daucus carota L.) Tj ETQq1 1 0.784314 rgBT /Over | 1.7 | 5 |
| 18 | Population Dynamics and Damage Potential of Meloidogyne hapla to Rose Rootstock Species. Journal of Phytopathology, 2016, 164, 711-721. | 1.0 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Release of isothiocyanates does not explain the effects of biofumigation with Indian mustard cultivars on nematode assemblages. Soil Biology and Biochemistry, 2014, 68, 200-207. | 8.8 | 41 |
| 20 | Bacterial Antagonists of Fungal Pathogens Also Control Root-Knot Nematodes by Induced Systemic Resistance of Tomato Plants. PLoS ONE, 2014, 9, e90402. | 2.5 | 138 |
| 21 | Identification of msp1 Gene Variants in Populations of Meloidogyne incognita Using PCR-DGGE. Journal of Nematology, 2014, 46, 275-80. | 0.9 | 4 |
| 22 | The genus Hirschmanniella (Tylenchida: Pratylenchidae) in Europe, with description of H. halophila sp. n. from Germany and notes on H. caudacrena. Nematology, 2010, 12, 809-826. | 0.6 | 9 |