# Yuan-Ming Zheng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11794243/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 28 papers | 2,552 citations | 331670 21 h-index | 501196 28 g-index |
| 28 all docs | 28 docs citations | 28 times ranked | 3138 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Coupling of soil prokaryotic diversity and plant diversity across latitudinal forest ecosystems. Scientific Reports, 2016, 6, 19561. | 3.3 | 50 |
| 2 | Environmental Filtering Process Has More Important Roles than Dispersal Limitation in Shaping Large-Scale Prokaryotic Beta Diversity Patterns of Grassland Soils. Microbial Ecology, 2016, 72, 221-230. | 2.8 | 28 |
| 3 | Does arsenic play an important role in the soil microbial community around a typical arsenic mining area?. Environmental Pollution, 2016, 213, 949-956. | 7.5 | 20 |
| 4 | Influence of rice straw amendment on mercury methylation and nitrification in paddy soils. Environmental Pollution, 2016, 209, 53-59. | 7.5 | 56 |
| 5 | Soil pH determines the alpha diversity but not beta diversity of soil fungal community along altitude in a typical Tibetan forest ecosystem. Journal of Soils and Sediments, 2015, 15, 1224-1232. | 3.0 | 112 |
| 6 | Responses of soil ammonia oxidizers to a short-term severe mercury stress. Journal of Environmental Sciences, 2015, 38, 8-13. | 6.1 | 14 |
| 7 | Paenibacillus tibetensis sp. nov., a psychrophilic bacterium isolated from alpine swamp meadow soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1583-1586. | 1.7 | 5 |
| 8 | Different influences of field aging on nickel toxicity to Folsomia candida in two types of soil. Environmental Science and Pollution Research, 2015, 22, 8235-8241. | 5.3 | 14 |
| 9 | Altitudinal Distribution Patterns of Soil Bacterial and Archaeal Communities Along Mt. Shegyla on the Tibetan Plateau. Microbial Ecology, 2015, 69, 135-145. | 2.8 | 166 |
| 10 | Analysis of the Microbial Community Structure by Monitoring an Hg Methylation Gene ( hgcA ) in Paddy Soils along an Hg Gradient. Applied and Environmental Microbiology, 2014, 80, 2874-2879. | 3.1 | 119 |
| 11 | Linkage between community diversity of sulfate-reducing microorganisms and methylmercury concentration in paddy soil. Environmental Science and Pollution Research, 2014, 21, 1339-1348. | 5.3 | 45 |
| 12 | Effects of super-absorbent polymers on a soilâ€“wheat (Triticum aestivum L.) system in the field. Applied Soil Ecology, 2014, 73, 58-63. | 4.3 | 62 |
| 13 | Effects of super absorbent polymers on soil microbial properties and Chinese cabbage (Brassica) Tj ETQq1 1 0.784314 rgBT /Overlock | 3.0 | 34 |
| 14 | Succession of plant and soil microbial communities with restoration of abandoned land in the Loess Plateau, China. Journal of Soils and Sediments, 2013, 13, 760-769. | 3.0 | 46 |
| 15 | Ecological Drivers of Biogeographic Patterns of Soil Archaeal Community. PLoS ONE, 2013, 8, e63375. | 2.5 | 39 |
| 16 | Toxicity of profenofos to the springtail, Folsomia candida, and ammonia-oxidizers in two agricultural soils. Ecotoxicology, 2012, 21, 1126-1134. | 2.4 | 13 |
| 17 | Distribution and diversity of archaeal communities in selected Chinese soils. FEMS Microbiology Ecology, 2012, 80, 146-158. | 2.7 | 91 |
| 18 | Effects of longâ€term fertilization on the diversity of bacterial mercuric reductase gene in a Chinese upland soil. Journal of Basic Microbiology, 2012, 52, 35-42. | 3.3 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Response of denitrification genes nirS, nirK, and nosZ to irrigation water quality in a Chinese agricultural soil. Environmental Science and Pollution Research, 2011, 18, 1644-1652. | 5.3 | 70 |
| 20 | Cr(III) oxidation coupled with Mn(II) bacterial oxidation in the environment. Journal of Soils and Sediments, 2010, 10, 767-773. | 3.0 | 21 |
| 21 | Effects of mercury on reproduction, avoidance, and heat shock protein gene expression of the soil springtail Folsomia candida. Environmental Toxicology and Chemistry, 2010, 29, 654-659. | 4.3 | 17 |
| 22 | Altitude ammonia-oxidizing bacteria and archaea in soils of Mount Everest. FEMS Microbiology Ecology, 2009, 70, 208-217. | 2.7 | 155 |
| 23 | Abundance and community composition of methanotrophs in a Chinese paddy soil under long-term fertilization practices. Journal of Soils and Sediments, 2008, 8, 406-414. | 3.0 | 90 |
| 24 | Multivariate geostatistical analysis of heavy metals in topsoils from Beijing, China. Journal of Soils and Sediments, 2008, 8, 51-58. | 3.0 | 136 |
| 25 | Differences in soil bacterial diversity: driven by contemporary disturbances or historical contingencies?. ISME Journal, 2008, 2, 254-264. | 9.8 | 182 |
| 26 | Mercury in soils of three agricultural experimental stations with long-term fertilization in China. Chemosphere, 2008, 72, 1274-1278. | 8.2 | 43 |
| 27 | Quantitative analyses of the abundance and composition of ammoniaâ€oxidizing bacteria and ammoniaâ€oxidizing archaea of a Chinese upland red soil under longâ€term fertilization practices. Environmental Microbiology, 2007, 9, 2364-2374. | 3.8 | 877 |
| 28 | Quantitative analyses of the abundance and composition of ammoniaâ€oxidizing bacteria and ammoniaâ€oxidizing archaea of a Chinese upland red soil under longâ€term fertilization practices. Environmental Microbiology, 2007, 9, 3152-3152. | 3.8 | 36 |