## Anastasiia K Kimeklis

List of Publications by Year in descending order

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Version: 2024-02-01

1163117 1058476 19 206 8 14 citations g-index h-index papers 25 25 25 257 docs citations times ranked citing authors all docs

| #  | Article                                                                                                                                                                                                     | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Bosea vaviloviae sp. nov., a new species of slow-growing rhizobia isolated from nodules of the relict species Vavilovia formosa (Stev.) Fed Antonie Van Leeuwenhoek, 2015, 107, 911-920.                    | 1.7 | 51        |
| 2  | Relationships between pasture legumes, rhizobacteria and nodule bacteria in heavy metal polluted mine waste of SW Sardinia. Symbiosis, 2012, 58, 149-159.                                                   | 2.3 | 30        |
| 3  | Genetic diversity of rhizobia isolated from nodules of the relic species Vavilovia formosa (Stev.) Fed<br>Antonie Van Leeuwenhoek, 2014, 105, 389-399.                                                      | 1.7 | 28        |
| 4  | Extra-slow-growing Tardiphaga strains isolated from nodules of Vavilovia formosa (Stev.) Fed Archives of Microbiology, 2015, 197, 889-898.                                                                  | 2.2 | 15        |
| 5  | Soil microbiome of the postmining areas in polar ecosystems in surroundings of Nadym, Western Siberia, Russia. Open Agriculture, 2019, 4, 684-696.                                                          | 1.7 | 13        |
| 6  | Characteristics of natural selection in populations of nodule bacteria (Rhizobium leguminosarum) interacting with different host plants. Russian Journal of Genetics, 2015, 51, 949-956.                    | 0.6 | 11        |
| 7  | Evolution of fixNOQP genes encoding cytochrome oxidase with high affinity to oxygen in rhizobia and related bacteria. Russian Journal of Genetics, 2017, 53, 766-774.                                       | 0.6 | 10        |
| 8  | Rhizobia Isolated from the Relict Legume Vavilovia formosa Represent a Genetically Specific Group within Rhizobium leguminosarum biovar viciae. Genes, 2019, 10, 991.                                       | 2.4 | 10        |
| 9  | Search for Ancestral Features in Genomes of Rhizobium leguminosarum bv. viciae Strains Isolated from the Relict Legume Vavilovia formosa. Genes, 2019, 10, 990.                                             | 2.4 | 8         |
| 10 | The difference between cellulolytic †culturomes†and microbiomes inhabiting two contrasting soil types. PLoS ONE, 2020, 15, e0242060.                                                                        | 2.5 | 6         |
| 11 | Divergent Evolution of Symbiotic Bacteria: Rhizobia of the Relic Legume Vavilovia formosa Form an Isolated Group within Rhizobium leguminosarum bv. viciae. Russian Journal of Genetics, 2018, 54, 866-870. | 0.6 | 5         |
| 12 | Restoration of soil microbiome in various soil horizons after crown and surface wildfires. Ecological Genetics, 2020, 18, 343-356.                                                                          | 0.5 | 5         |
| 13 | ANALYSIS OF MICROBIOME OF RECULTIVATED SOILS OF THE KINGISEPP AREA OF PHOSPHORITE MINING. Sel'skokhozyaistvennaya Biologiya, 2020, 55, 137-152.                                                             | 0.3 | 4         |
| 14 | The plastid and mitochondrial genomes of <i>Vavilovia Formosa</i> (Stev.) Fed. and the phylogeny of related legume genera. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 23, 972-980.                     | 1.1 | 4         |
| 15 | Structural and functional organization of the plasmid regulons of Rhizobium leguminosarum symbiotic genes. Microbiology, 2016, 85, 708-716.                                                                 | 1.2 | 2         |
| 16 | Microbiomes of different ages in Rendzic Leptosols in the Crimean Peninsula. PeerJ, 2021, 9, e10871.                                                                                                        | 2.0 | 2         |
| 17 | PHYLOGENETIC ANALYSIS OF Rhizobium STRAINS, ISOLATED FROM NODULES OF Vavilovia formosa (Stev.)<br>Fed Sel'skokhozyaistvennaya Biologiya, 2015, 50, 655-664.                                                 | 0.3 | 2         |
| 18 | Evolutionary Geography of Root Nodule Bacteria: Speciation Directed by the Host Plants. Microbiology, 2020, 89, 1-12.                                                                                       | 1.2 | 0         |

| <br># | Article                                                                                                                                    | IF  | CITATIONS |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19    | Microbiome composition of disturbed soils from sandy-gravel mining complexes with different reclamation approaches. One Ecosystem, 0, 7, . | 0.0 | 0         |