## Roman Puzanskiy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5201719/publications.pdf

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1478505 1281871 13 123 11 6 citations h-index g-index papers 13 13 13 144 docs citations times ranked citing authors all docs

| #  | Article  | IF         | CITATIONS      |
|----|--|------------|----------------|
| 1  | Metabolic alterations in pea leaves during arbuscular mycorrhiza development. PeerJ, 2019, 7, e7495.   | 2.0        | 27             |
| 2  | Metabolomic and physiological changes of Chlamydomonas reinhardtii (Chlorophyceae, Chlorophyta) during batch culture development. Journal of Applied Phycology, 2018, 30, 803-818.     | 2.8        | 22             |
| 3  | Metabolic Alterations in Male-Sterile Potato as Compared to Male-Fertile. Metabolites, 2019, 9, 24.  | 2.9        | 14             |
| 4  | Metabolic Alterations in Pisum sativum Roots during Plant Growth and Arbuscular Mycorrhiza Development. Plants, 2021, 10, 1033.  | 3.5        | 13             |
| 5  | Evolution of 14-3-3 Proteins in Angiosperm Plants: Recurring Gene Duplication and Loss. Plants, 2021, 10, 2724.  | 3.5        | 8              |
| 6  | Fullerenol changes metabolite responses differently depending on the iron status of cucumber plants. PLoS ONE, 2021, 16, e0251396.   | 2.5        | 7              |
| 7  | Mycorrhiza-Induced Alterations in Metabolome of Medicago lupulina Leaves during Symbiosis<br>Development. Plants, 2021, 10, 2506.  | 3.5        | 7              |
| 8  | Coordinated alterations in gene expression and metabolomic profiles of Chlamydomonas reinhardtii during batch autotrophic culturing. Biological Communications, 2018, 63, 87-99.       | 0.8        | 6              |
| 9  | Lipid and Metabolite Profiling of Serpula lacrymans Under Freezing Stress. Current Microbiology, 2021, 78, 961-966.  | 2.2        | 5              |
| 10 | Diversity of ESI-MS Based Phosphatidylcholine Profiles in Basidiomycetes. Journal of Fungi (Basel,) Tj ETQq0 0 0 0   | rgBŢ [Ovei | rlock 10 Tf 50 |
| 11 | The role of trophic conditions in the regulation of physiology and metabolism of Chlamydomonas reinhardtii during batch culturing. Journal of Applied Phycology, 2021, 33, 2897-2908.  | 2.8        | 3              |
| 12 | METABOLOMICS AS A MODERN APPROACH FOR THE INVESTIGATION OF POTATO PLANT ADAPTATION TO BIOTIC AND ABIOTIC STRESSE FACTORS (review). Sel'skokhozyaistvennaya Biologiya, 2018, 53, 15-28. | 0.3        | 3              |
| 13 | Arginine-Dependent Nitric Oxide Generation and S-Nitrosation in the Non-Photosynthetic Unicellular Alga Polytomella parva. Antioxidants, 2022, 11, 949.                                | 5.1        | 3              |