

# Nina Nikolic

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

487  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon increases phosphorus (P) uptake by wheat under low P acid soil conditions. <i>Plant and Soil</i> , 2017, 419, 447-455.	3.7	141
2	Germanium-68 as an Adequate Tracer for Silicon Transport in Plants. Characterization of Silicon Uptake in Different Crop Species. <i>Plant Physiology</i> , 2007, 143, 495-503.	4.8	111
3	Phosphorus deficiency is the major limiting factor for wheat on alluvium polluted by the copper mine pyrite tailings: a black box approach. <i>Plant and Soil</i> , 2011, 339, 485-498.	3.7	44
4	Long-term passive restoration following fluvial deposition of sulphidic copper tailings: nature filters out the solutions. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13672-13680.	5.3	40
5	To dam, or not to dam? Abolishment of further flooding impedes the natural revegetation processes after long-term fluvial deposition of copper tailings. <i>Land Degradation and Development</i> , 2018, 29, 1915-1924.	3.9	31
6	Land Degradation on Barren Hills: A Case Study in Northeast Vietnam. <i>Environmental Management</i> , 2008, 42, 19-36.	2.7	28
7	The assessment of soil availability and wheat grain status of zinc and iron in Serbia: Implications for human nutrition. <i>Science of the Total Environment</i> , 2016, 553, 141-148.	8.0	27
8	Liming of anthropogenically acidified soil promotes phosphorus acquisition in the rhizosphere of wheat. <i>Biology and Fertility of Soils</i> , 2015, 51, 289-298.	4.3	20
9	Gradient analysis reveals a copper paradox on floodplain soils under long-term pollution by mining waste. <i>Science of the Total Environment</i> , 2012, 425, 146-154.	8.0	16
10	Assembly Processes under Severe Abiotic Filtering: Adaptation Mechanisms of Weed Vegetation to the Gradient of Soil Constraints. <i>PLoS ONE</i> , 2014, 9, e114290.	2.5	14
11	Phosphorus efficiency modulates phenol metabolism in wheat genotypes. <i>Journal of Soil Science and Plant Nutrition</i> , 2018, , 0-0.	3.4	5
12	High monosilicic acid supply rapidly increases Na accumulation in maize roots by decreasing external $Ca^{2+}$ activity. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 210-216.	1.9	5
13	Zinc biofortification of bread winter wheat grain by single zinc foliar application. <i>Cereal Research Communications</i> , 2021, 49, 673-679.	1.6	3
14	Sewage Pollution Promotes the Invasion-Related Traits of <i>Impatiens glandulifera</i> in an Oligotrophic Habitat of the Sharr Mountain (Western Balkans). <i>Plants</i> , 2021, 10, 2814.	3.5	2