

Viktor P Stabnikov

List of Publications by Year in descending order

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33
papers

1,276
citations

471371

17
h-index

477173

29
g-index

34
all docs

34
docs citations

34
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Decontamination of Seawater in a Harbor: Case Study of Potential Bioterrorism Attack. Smart Innovation, Systems and Technologies, 2022, , 217-226.	0.5	1
2	Introduction to viruses, bacteria, and fungi in the built environment. , 2022, , 11-27.		0
3	The role of microplastics biofilm in accumulation of trace metals in aquatic environments. World Journal of Microbiology and Biotechnology, 2022, 38, .	1.7	25
4	Microbial Life on the Surface of Microplastics in Natural Waters. Applied Sciences (Switzerland), 2021, 11, 11692.	1.3	23
5	Biocementation technology for construction of artificial oasis in sandy desert. Journal of King Saud University, Engineering Sciences, 2020, 32, 491-494.	1.2	4
6	The effect of co-cultivation of Rhodococcus erythropolis with other bacterial strains on biological activity of synthesized surface-active substances. Enzyme and Microbial Technology, 2020, 142, 109677.	1.6	4
7	Application of Lactic Acid Bacteria for Coating of Wheat Bread to Protect it from Microbial Spoilage. Plant Foods for Human Nutrition, 2020, 75, 223-229.	1.4	26
8	Environmental safety of biotechnological materials and processes. , 2020, , 359-375.		2
9	Biotechnological immobilization of chemical, biological, and radioactive pollutants on land and infrastructure demolition waste after industrial accident, military action, or terrorist attack. , 2020, , 377-393.		3
10	Microbially-Mediated Decontamination of CBRN Agents on Land and Infrastructure Using Biocementation. NATO Science for Peace and Security Series C: Environmental Security, 2020, , 233-244.	0.1	2
11	Environmental safety and biosafety in construction biotechnology. World Journal of Microbiology and Biotechnology, 2019, 35, 26.	1.7	42
12	Ukrainian Dietary Bread with Selenium-Enriched Soya Malt. Plant Foods for Human Nutrition, 2019, 74, 157-163.	1.4	8
13	Ecofriendly calcium phosphate and calcium bicarbonate biogrouts. Journal of Cleaner Production, 2019, 218, 328-334.	4.6	19
14	Iron-containing clay and hematite iron ore in slurry-phase anaerobic digestion of chicken manure. AIMS Materials Science, 2019, 6, 821-832.	0.7	14
15	Removal of the Recalcitrant Artificial Sweetener Sucralose and Its By-Products from Industrial Wastewater Using Microbial Reduction/Oxidation of Iron. ChemEngineering, 2018, 2, 37.	1.0	1
16	Biotechnological production of biogrout from iron ore and cellulose. Journal of Chemical Technology and Biotechnology, 2017, 92, 180-187.	1.6	11
17	Construction Biotechnology. Green Energy and Technology, 2017, , .	0.4	21
18	Calcite/aragonite-biocoated artificial coral reefs for marine parks. AIMS Environmental Science, 2017, 4, 586-595.	0.7	6

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19	Sealing of sand using spraying and percolating biogrouts for the construction of model aquaculture pond in arid desert. <i>International Aquatic Research</i> , 2016, 8, 207-216.	1.5	13
20	Construction Biotechnology: a new area of biotechnological research and applications. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 1303-1314.	1.7	58
21	Wastewater engineering applications of BioIronTech process based on the biogeochemical cycle of iron bioreduction and (bio)oxidation. <i>AIMS Environmental Science</i> , 2014, 1, 53-66.	0.7	6
22	Optimization of calcium-based bioclogging and biocementation of sand. <i>Acta Geotechnica</i> , 2014, 9, 277-285.	2.9	210
23	Iron- and calcium-based biogrouts for porous soils. <i>Proceedings of Institution of Civil Engineers: Construction Materials</i> , 2014, 167, 36-41.	0.7	21
24	Halotolerant, alkaliphilic urease-producing bacteria from different climate zones and their application for biocementation of sand. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1453-1460.	1.7	95
25	Immobilization of Sand Dust and Associated Pollutants Using Bioaggregation. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	46
26	SCREENING AND SELECTION OF MICROORGANISMS FOR THE ENVIRONMENTAL BIOTECHNOLOGY PROCESS. , 2012, , 1137-1149.		5
27	Microbially Induced Calcium Carbonate Precipitation on Surface or in the Bulk of Soil. <i>Geomicrobiology Journal</i> , 2012, 29, 544-549.	1.0	323
28	Formation of water-impermeable crust on sand surface using biocement. <i>Cement and Concrete Research</i> , 2011, 41, 1143-1149.	4.6	130
29	The removal of nitrogen and phosphorus from reject water of municipal wastewater treatment plant using ferric and nitrate bioreductions. <i>Bioresource Technology</i> , 2010, 101, 3992-3999.	4.8	65
30	The removal of phosphorus from reject water in a municipal wastewater treatment plant using iron ore. <i>Journal of Chemical Technology and Biotechnology</i> , 2009, 84, 78-82.	1.6	36
31	The removal of phosphate from wastewater using anoxic reduction of iron ore in the rotating reactor. <i>Biochemical Engineering Journal</i> , 2009, 46, 223-226.	1.8	17
32	Ukrainian dietary bakery product with selenium-enriched yeast. <i>LWT - Food Science and Technology</i> , 2008, 41, 890-895.	2.5	35
33	Biocement: Green Building- and Energy-Saving Material. <i>Advanced Materials Research</i> , 0, 347-353, 4051-4054.	0.3	3