

Dimitrios G Georgakopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,160
citations

516561

16
h-index

501076

28
g-index

32
all docs

32
docs citations

32
times ranked

1301
citing authors

#	ARTICLE	IF	CITATIONS
1	Ice-nucleating particles in precipitation samples from the Texas Panhandle. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 4503-4520.	1.9	4
2	Laboratory and field studies of ice-nucleating particles from open-lot livestock facilities in Texas. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 14215-14234.	1.9	2
3	Biological Ice Nucleators in Snow Samples from Greece. <i>Atmosphere</i> , 2021, 12, 1461.	1.0	1
4	Doping control container for urine stabilization: a pilot study. <i>Drug Testing and Analysis</i> , 2017, 9, 699-712.	1.6	7
5	Swarming motility in plant-associated bacteria. <i>Hellenic Plant Protection Journal</i> , 2016, 9, 16-27.	0.4	22
6	Role of Indigenous Arsenate and Iron(III) Respiring Microorganisms in Controlling the Mobilization of Arsenic in a Contaminated Soil Sample. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 282-288.	1.3	34
7	Measurement of Ice Nucleation-Active Bacteria on Plants and in Precipitation by Quantitative PCR. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1256-1267.	1.4	126
8	Bacterial reporter strains for d-xylose content analysis in arabinoxylans. <i>European Food Research and Technology</i> , 2014, 238, 275-283.	1.6	3
9	Bioluminescence and ice-nucleation microbial biosensors for l-arabinose content analysis in arabinoxylans. <i>European Food Research and Technology</i> , 2013, 237, 291-298.	1.6	3
10	Rapid Enzymatic Method for Pectin Methyl Esters Determination. <i>Journal of Analytical Methods in Chemistry</i> , 2013, 2013, 1-7.	0.7	9
11	Characterization of the Biocontrol Activity of <i>Pseudomonas fluorescens</i> Strain X Reveals Novel Genes Regulated by Glucose. <i>PLoS ONE</i> , 2013, 8, e61808.	1.1	18
12	Development of an l-rhamnose bioluminescent microbial biosensor for analysis of food ingredients. <i>European Food Research and Technology</i> , 2012, 235, 573-579.	1.6	7
13	Functional characterization of NopT1 and NopT2, two type III effectors of <i>Bradyrhizobium japonicum</i> . <i>FEMS Microbiology Letters</i> , 2012, 327, 66-77.	0.7	30
14	Stabilization of human urine doping control samples: a current opinion. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 553-561.	1.9	16
15	Resurgence in Ice Nuclei Measurement Research. <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 1623-1635.	1.7	199
16	Stabilization of human urine doping control samples: IV. Human chorionic gonadotropin. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1313-1318.	1.9	10
17	Development of a Fully Automated Flow Injection Analyzer Implementing Bioluminescent Biosensors for Water Toxicity Assessment. <i>Sensors</i> , 2010, 10, 7089-7098.	2.1	20
18	Stabilization of human urine doping control samples: III. Recombinant human erythropoietin. <i>Clinica Chimica Acta</i> , 2010, 411, 448-452.	0.5	12

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19	Microbiology and atmospheric processes: biological, physical and chemical characterization of aerosol particles. <i>Biogeosciences</i> , 2009, 6, 721-737.	1.3	104
20	Stabilization of human urine doping control samples: II. Microbial degradation of steroids. <i>Analytical Biochemistry</i> , 2009, 388, 146-154.	1.1	30
21	Stabilization of human urine doping control samples. <i>Analytical Biochemistry</i> , 2009, 388, 179-191.	1.1	19
22	Heterogeneous ice nucleation activity of bacteria: new laboratory experiments at simulated cloud conditions. <i>Biogeosciences</i> , 2008, 5, 1425-1435.	1.3	122
23	Ice nucleation active bacteria and their potential role in precipitation. <i>European Physical Journal Special Topics</i> , 2004, 121, 87-103.	0.2	170
24	Biological control of cucumber and sugar beet damping-off caused by <i>Pythium ultimum</i> with bacterial and fungal antagonists. <i>Journal of Applied Microbiology</i> , 2002, 92, 1078-1086.	1.4	99
25	Analysis of Expression of a Phenazine Biosynthesis Locus of <i>Pseudomonas aureofaciens</i> PGS12 on Seeds with a Mutant Carrying a Phenazine Biosynthesis Locus-Ice Nucleation Reporter Gene Fusion. <i>Applied and Environmental Microbiology</i> , 1994, 60, 4573-4579.	1.4	33
26	Cloning of a phenazine biosynthetic locus of <i>Pseudomonas aureofaciens</i> PGS12 and analysis of its expression in vitro with the ice nucleation reporter gene. <i>Applied and Environmental Microbiology</i> , 1994, 60, 2931-2938.	1.4	41
27	Epiphytic populations of <i>Pseudomonas syringae</i> on barley. <i>Canadian Journal of Microbiology</i> , 1992, 38, 111-114.	0.8	12