

Simon P Rout

List of Publications by Year in descending order

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14
papers

280
citations

1039406

9
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Methanogenesis from Mineral Carbonates, a Potential Indicator for Life on Mars. <i>Geosciences (Switzerland)</i> , 2022, 12, 138.	1.0	2
2	Hydrogenotrophic Methanogenesis Under Alkaline Conditions. <i>Frontiers in Microbiology</i> , 2020, 11, 614227.	1.5	27
3	Sustained Bauxite Residue Rehabilitation with Gypsum and Organic Matter 16 years after Initial Treatment. <i>Environmental Science & Technology</i> , 2018, 52, 152-161.	4.6	79
4	Whole-Genome Sequence of the Anaerobic Isosaccharinic Acid Degrading Isolate, <i>Macellibacteroides fermentans</i> Strain HH-ZS. <i>Genome Biology and Evolution</i> , 2017, 9, 2140-2144.	1.1	22
5	The Impact of Biofilms upon Surfaces Relevant to an Intermediate Level Radioactive Waste Geological Disposal Facility under Simulated Near-Field Conditions. <i>Geosciences (Switzerland)</i> , 2017, 7, 57.	1.0	4
6	Draft Whole-Genome Sequence of the Alkaliphilic <i>Alishewanella aestuarii</i> Strain HH-ZS, Isolated from Historical Lime Kiln Waste-Contaminated Soil. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
7	Role of an organic carbon-rich soil and Fe(III) reduction in reducing the toxicity and environmental mobility of chromium(VI) at a COPR disposal site. <i>Science of the Total Environment</i> , 2016, 541, 1191-1199.	3.9	42
8	Microbial Community Evolution Is Significantly Impacted by the Use of Calcium Isosaccharinic Acid as an Analogue for the Products of Alkaline Cellulose Degradation. <i>PLoS ONE</i> , 2016, 11, e0165832.	1.1	10
9	Anoxic Biodegradation of Isosaccharinic Acids at Alkaline pH by Natural Microbial Communities. <i>PLoS ONE</i> , 2015, 10, e0137682.	1.1	22
10	Draft Genome Sequence of Alkaliphilic <i>Exiguobacterium</i> sp. Strain HUD, Isolated from a Polymicrobial Consortia. <i>Genome Announcements</i> , 2015, 3, .	0.8	13
11	Draft Genome Sequences of <i>Pseudomonas aeruginosa</i> Strain PS3 and <i>Citrobacter freundii</i> Strain SA79 Obtained from a Wound Dressing-Associated Biofilm. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
12	Draft Genome Sequence of the Biofilm-Forming <i>Stenotrophomonas maltophilia</i> Strain 53. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
13	Evidence of the Generation of Isosaccharinic Acids and Their Subsequent Degradation by Local Microbial Consortia within Hyper-Alkaline Contaminated Soils, with Relevance to Intermediate Level Radioactive Waste Disposal. <i>PLoS ONE</i> , 2015, 10, e0119164.	1.1	29
14	Biodegradation of the Alkaline Cellulose Degradation Products Generated during Radioactive Waste Disposal. <i>PLoS ONE</i> , 2014, 9, e107433.	1.1	25