

Robert J Martinez

List of Publications by Year in descending order

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15
papers

1,154
citations

687363

13
h-index

996975

15
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15
all docs

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docs citations

15
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	Uranium Biomineralization as a Result of Bacterial Phosphatase Activity: Insights from Bacterial Isolates from a Contaminated Subsurface. <i>Environmental Science & Technology</i> , 2007, 41, 5701-5707.	10.0	176
2	Aerobic uranium (VI) bioprecipitation by metal-resistant bacteria isolated from radionuclide- and metal-contaminated subsurface soils. <i>Environmental Microbiology</i> , 2007, 9, 3122-3133.	3.8	156
3	Microbial Community Analysis of a Coastal Salt Marsh Affected by the Deepwater Horizon Oil Spill. <i>PLoS ONE</i> , 2012, 7, e41305.	2.5	146
4	Characterization of Microbial Community Structure in Gulf of Mexico Gas Hydrates: Comparative Analysis of DNA- and RNA-Derived Clone Libraries. <i>Applied and Environmental Microbiology</i> , 2005, 71, 3235-3247.	3.1	134
5	Identification of Members of the Metabolically Active Microbial Populations Associated with Beggiatoa Species Mat Communities from Gulf of Mexico Cold-Seep Sediments. <i>Applied and Environmental Microbiology</i> , 2004, 70, 5447-5458.	3.1	122
6	Horizontal Gene Transfer of P _B -Type ATPases among Bacteria Isolated from Radionuclide- and Metal-Contaminated Subsurface Soils. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3111-3118.	3.1	101
7	Nonreductive Biomineralization of Uranium(VI) Phosphate Via Microbial Phosphatase Activity in Anaerobic Conditions. <i>Geomicrobiology Journal</i> , 2009, 26, 431-441.	2.0	89
8	Prokaryotic diversity and metabolically active microbial populations in sediments from an active mud volcano in the Gulf of Mexico. <i>Environmental Microbiology</i> , 2006, 8, 1783-1796.	3.8	72
9	The effect of pH and natural microbial phosphatase activity on the speciation of uranium in subsurface soils. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 5648-5663.	3.9	64
10	Microbial Community Responses to Organophosphate Substrate Additions in Contaminated Subsurface Sediments. <i>PLoS ONE</i> , 2014, 9, e100383.	2.5	28
11	Phosphate-Mediated Remediation of Metals and Radionuclides. <i>Advances in Ecology</i> , 2014, 2014, 1-14.	0.5	19
12	Complete Genome Sequence of <i>Rahnella aquatilis</i> CIP 78.65. <i>Journal of Bacteriology</i> , 2012, 194, 3020-3021.	2.2	18
13	Evaluation of positron emission tomography as a method to visualize subsurface microbial processes. <i>Journal of Hazardous Materials</i> , 2012, 213-214, 498-501.	12.4	15
14	Complete Genome Sequence of <i>Rahnella</i> sp. Strain Y9602, a Gammaproteobacterium Isolate from Metal- and Radionuclide-Contaminated Soil. <i>Journal of Bacteriology</i> , 2012, 194, 2113-2114.	2.2	12
15	Aerobic uranium (VI) bioprecipitation by metal-resistant bacteria isolated from radionuclide- and metal-contaminated subsurface soils. <i>Environmental Microbiology</i> , 2008, 10, 1097-1097.	3.8	2