

# Greg Wanger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11815976/publications.pdf>

Version: 2024-02-01

14  
papers

2,325  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2965  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of in situ Mineral Colonization by Microorganisms in a ~60°C Deep Continental Subsurface Aquifer. <i>Frontiers in Microbiology</i> , 2020, 11, 536535.	3.5	7
2	Major phylum-level differences between porefluid and host rock bacterial communities in the terrestrial deep subsurface. <i>Environmental Microbiology Reports</i> , 2017, 9, 501-511.	2.4	46
3	Submarine Basaltic Glass Colonization by the Heterotrophic Fe(II)-Oxidizing and Siderophore-Producing Deep-Sea Bacterium <i>Pseudomonas stutzeri</i> VS-10: The Potential Role of Basalt in Enhancing Growth. <i>Frontiers in Microbiology</i> , 2017, 8, 363.	3.5	41
4	Microbial population and functional dynamics associated with surface potential and carbon metabolism. <i>ISME Journal</i> , 2014, 8, 963-978.	9.8	140
5	<i>Shewanella oneidensis</i> MR-1 Bacterial Nanowires Exhibit p-Type, Tunable Electronic Behavior. <i>Nano Letters</i> , 2013, 13, 2407-2411.	9.1	103
6	Electrically conductive bacterial nanowires in bisphosphonate-related osteonecrosis of the jaw biofilms. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, 71-78.	0.4	35
7	Microbial diversity in The Cedars, an ultrabasic, ultrareducing, and low salinity serpentinizing ecosystem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15336-15341.	7.1	119
8	A study of the flavin response by <i>Shewanella</i> cultures in carbon-limited environments. <i>RSC Advances</i> , 2012, 2, 10020.	3.6	18
9	Bacterial nanowires: conductive as silicon, soft as polymer. <i>Soft Matter</i> , 2011, 7, 6617.	2.7	40
10	Electrical transport along bacterial nanowires from <i>Shewanella oneidensis</i> MR-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18127-18131.	7.1	566
11	Quantification of Electron Transfer Rates to a Solid Phase Electron Acceptor through the Stages of Biofilm Formation from Single Cells to Multicellular Communities. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2721-2727.	10.0	122
12	Selecting Anode-Respiring Bacteria Based on Anode Potential: Phylogenetic, Electrochemical, and Microscopic Characterization. <i>Environmental Science &amp; Technology</i> , 2009, 43, 9519-9524.	10.0	442
13	Environmental Genomics Reveals a Single-Species Ecosystem Deep Within Earth. <i>Science</i> , 2008, 322, 275-278.	12.6	474
14	<i>Desulfotomaculum</i> and <i>Methanobacterium</i> spp. Dominate a 4- to 5-Kilometer-Deep Fault. <i>Applied and Environmental Microbiology</i> , 2005, 71, 8773-8783.	3.1	172