

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