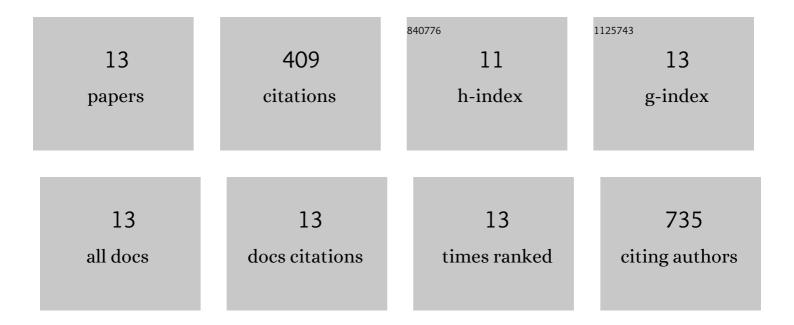
Oliver Schmidt

List of Publications by Year in descending order

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OLIVER SCHMIDT

#	Article	IF	CITATIONS
1	Competing Formate- and Carbon Dioxide-Utilizing Prokaryotes in an Anoxic Methane-Emitting Fen Soil. Applied and Environmental Microbiology, 2011, 77, 3773-3785.	3.1	63
2	Peat: home to novel syntrophic species that feed acetate- and hydrogen-scavenging methanogens. ISME Journal, 2016, 10, 1954-1966.	9.8	62
3	Temperature impacts differentially on the methanogenic food web of celluloseâ€supplemented peatland soil. Environmental Microbiology, 2015, 17, 720-734.	3.8	60
4	Ecological Functions of Agricultural Soil Bacteria and Microeukaryotes in Chitin Degradation: A Case Study. Frontiers in Microbiology, 2019, 10, 1293.	3.5	52
5	Hitherto Unknown [Fe-Fe]-Hydrogenase Gene Diversity in Anaerobes and Anoxic Enrichments from a Moderately Acidic Fen. Applied and Environmental Microbiology, 2010, 76, 2027-2031.	3.1	51
6	Identification of a periplasmic AlgK–AlgX–MucD multiprotein complex in Pseudomonas aeruginosa involved in biosynthesis and regulation of alginate. Applied Microbiology and Biotechnology, 2012, 93, 215-227.	3.6	33
7	Novel [NiFe]- and [FeFe]-Hydrogenase Gene Transcripts Indicative of Active Facultative Aerobes and Obligate Anaerobes in Earthworm Gut Contents. Applied and Environmental Microbiology, 2011, 77, 5842-5850.	3.1	22
8	Fermenters in the earthworm gut: do transients matter?. FEMS Microbiology Ecology, 2019, 95, .	2.7	18
9	Protein- and RNA-Enhanced Fermentation by Gut Microbiota of the Earthworm Lumbricus terrestris. Applied and Environmental Microbiology, 2018, 84, .	3.1	14
10	Dietary polysaccharides: fermentation potentials of a primitive gut ecosystem. Environmental Microbiology, 2019, 21, 1436-1451.	3.8	13
11	Formateâ€derived H ₂ , a driver of hydrogenotrophic processes in the rootâ€zone of a methaneâ€emitting fen. Environmental Microbiology, 2016, 18, 3106-3119.	3.8	12
12	Amino Acids and Ribose: Drivers of Protein and RNA Fermentation by Ingested Bacteria of a Primitive Gut Ecosystem. Applied and Environmental Microbiology, 2019, 85, .	3.1	5
13	Organic carbon from graminoid roots as a driver of fermentation in a fen. FEMS Microbiology Ecology, 2021, 97, .	2.7	4