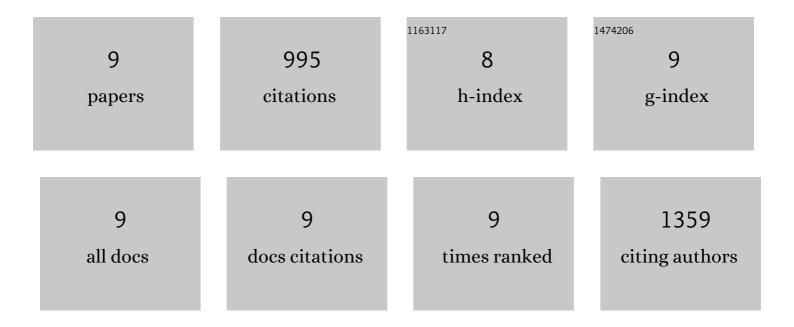
Diego Omar Serra

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4275595/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Bacterial Multicellularity: The Biology of <i>Escherichia coli</i> Building Large-Scale Biofilm Communities. Annual Review of Microbiology, 2021, 75, 269-290.	7.3	36
2	Adaptation of <i>Escherichia coli</i> Biofilm Growth, Morphology, and Mechanical Properties to Substrate Water Content. ACS Biomaterials Science and Engineering, 2021, 7, 5315-5325.	5.2	14
3	Cellulose in Bacterial Biofilms. Biologically-inspired Systems, 2019, , 355-392.	0.2	17
4	A c-di-GMP-Based Switch Controls Local Heterogeneity of Extracellular Matrix Synthesis which Is Crucial for Integrity and Morphogenesis of Escherichia coli Macrocolony Biofilms. Journal of Molecular Biology, 2019, 431, 4775-4793.	4.2	41
5	Phosphoethanolamine cellulose: A naturally produced chemically modified cellulose. Science, 2018, 359, 334-338.	12.6	208
6	The Intestinal Roundworm Ascaris suum Releases Antimicrobial Factors Which Interfere With Bacterial Growth and Biofilm Formation. Frontiers in Cellular and Infection Microbiology, 2018, 8, 271.	3.9	41
7	Spatial organization of different sigma factor activities and c-di-GMP signalling within the three-dimensional landscape of a bacterial biofilm. Open Biology, 2018, 8, .	3.6	61
8	Microanatomy at Cellular Resolution and Spatial Order of Physiological Differentiation in a Bacterial Biofilm. MBio, 2013, 4, e00103-13.	4.1	286
9	Cellulose as an Architectural Element in Spatially Structured Escherichia coli Biofilms. Journal of Bacteriology, 2013, 195, 5540-5554.	2.2	291