

Eddy J Bautista

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

975
citations

1040056

9
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996975

15
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17
all docs

17
docs citations

17
times ranked

2224
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal multi-omics of host-microbe dynamics in prediabetes. <i>Nature</i> , 2019, 569, 663-671.	27.8	391
2	Community characteristics of the gut microbiomes of competitive cyclists. <i>Microbiome</i> , 2017, 5, 98.	11.1	219
3	Integrative Personal Omics Profiles during Periods of Weight Gain and Loss. <i>Cell Systems</i> , 2018, 6, 157-170.e8.	6.2	183
4	Characterization of the bacterial and fungal microbiome in indoor dust and outdoor air samples: a pilot study. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 713-724.	3.5	74
5	Ab initio analysis of electron currents through benzene, naphthalene, and anthracene nanojunctions. <i>Nanotechnology</i> , 2007, 18, 485701.	2.6	19
6	Harmonic force field for glycine oligopeptides. <i>International Journal of Quantum Chemistry</i> , 2008, 108, 180-188.	2.0	18
7	Ab Initio Analysis of Electron Transport in Oligoglycines. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14552-14559.	3.1	16
8	Conductance model of gold-molecule-silicon and carbon nanotube-molecule-silicon junctions. <i>Physical Review B</i> , 2007, 76, .	3.2	15
9	Semi-automated Curation of Metabolic Models via Flux Balance Analysis: A Case Study with <i>Mycoplasma gallisepticum</i> . <i>PLoS Computational Biology</i> , 2013, 9, e1003208.	3.2	15
10	Batch, design optimization, and DNA sequencing study for continuous 1,3-propanediol production from waste glycerol by a soil-based inoculum. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 2105-2117.	3.6	8
11	Alternatives for the production of microbial biopesticides based on fungi: the case of Latin America and the Caribbean. <i>Scientia Agropecuaria</i> , 2018, 9, 585-604.	1.0	6
12	Colon Cancer Prevention with Walnuts: A Longitudinal Study in Mice from the Perspective of a Gut Enterotype-like Cluster. <i>Cancer Prevention Research</i> , 2020, 13, 15-24.	1.5	3
13	A circular economy approach for producing a fungal-based biopesticide employing pearl millet as a substrate and its economic evaluation. <i>Bioresource Technology Reports</i> , 2021, 16, 100869.	2.7	3
14	Scale-Up of <i>Duddingtonia flagrans</i> Chlamydospores Production from Laboratory to Pilot-Scale Using a Solid-State Fermentation System. <i>Applied Biochemistry and Biotechnology</i> , 2020, 192, 1044-1059.	2.9	2
15	Chlamydospores production enhancement of <i>Duddingtonia flagrans</i> in a solid-state fermentation system. <i>DYNA (Colombia)</i> , 2021, 88, 152-159.	0.4	2
16	Leveraging ensemble information of evolving populations in genetic algorithms to identify incomplete metabolic pathways. , 2013, , .		1
17	Enhancing genetic algorithm-based genome-scale metabolic network curation efficiency. , 2014, , .		0