

Seán S Áhigeartaigh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3758264/publications.pdf>

Version: 2024-02-01

13
papers

576
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary erosion of yeast sex chromosomes by mating-type switching accidents. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20024-20029.	7.1	137
2	Comparative Genome Analysis and Gene Finding in Candida Species Using CGOB. Molecular Biology and Evolution, 2013, 30, 1281-1291.	8.9	115
3	Clade- and species-specific features of genome evolution in the Saccharomycetaceae. FEMS Yeast Research, 2015, 15, fov035.	2.3	58
4	A transatlantic perspective on 20 emerging issues in biological engineering. ELife, 2017, 6, .	6.0	49
5	Overcoming Barriers to Cross-cultural Cooperation in AI Ethics and Governance. Philosophy and Technology, 2020, 33, 571-593.	4.3	46
6	An AI Race for Strategic Advantage. , 2018, , .		44
7	Responsible artificial intelligence in agriculture requires systemic understanding of risks and externalities. Nature Machine Intelligence, 2022, 4, 104-109.	16.0	36
8	Bridging near- and long-term concerns about AI. Nature Machine Intelligence, 2019, 1, 5-6.	16.0	30
9	Mapping Intelligence: Requirements and Possibilities. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2018, , 117-135.	0.3	18
10	Systematic discovery of unannotated genes in 11 yeast species using a database of orthologous genomic segments. BMC Genomics, 2011, 12, 377.	2.8	17
11	The Facets of Artificial Intelligence: A Framework to Track the Evolution of AI. , 2018, , .		13
12	SearchDOGS Bacteria, Software That Provides Automated Identification of Potentially Missed Genes in Annotated Bacterial Genomes. Journal of Bacteriology, 2014, 196, 2030-2042.	2.2	12
13	Strengthen biosecurity when rewiring global food supply chains. Nature, 2022, 606, 864-864.	27.8	1