

Seán S Áhigeartaigh

List of Publications by Year in descending order

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