David Catcheside

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Model and modelers provide an insight into pairing of homologous DNA duplexes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2114127118.	7.1	0
2	Arbitrarily Primed PCR for Comparison of Meta Genomes and Extracting Useful Loci from Them. Methods in Molecular Biology, 2017, 1620, 267-280.	0.9	1
3	A study of one soil, its relatives and contaminants by arbitrary primed PCR with 50mer based analysis. Forensic Science International: Genetics Supplement Series, 2015, 5, e503-e505.	0.3	2
4	A crossover hotspot near his-3 in Neurospora crassa is a preferential recombination termination site. Molecular Genetics and Genomics, 2012, 287, 155-165.	2.1	2
5	High density analysis of randomly selected Neurospora octads reveals conversion associated with crossovers located between cog and his-3. Fungal Genetics and Biology, 2010, 47, 847-854.	2.1	6
6	Characterisation of low molecular weight phytotoxins isolated from Pyrenophora teres. Physiological and Molecular Plant Pathology, 2008, 73, 154-162.	2.5	16
7	Chromosome pairing and meiotic recombination in Neurospora crassa spo11 mutants. Current Genetics, 2006, 50, 115-123.	1.7	33
8	Sequence heterology and gene conversion at his-3 of Neurospora crassa. Current Genetics, 2004, 45, 289-301.	1.7	6
9	Lessons from the Genome Sequence of <i>Neurospora crassa</i> : Tracing the Path from Genomic Blueprint to Multicellular Organism. Microbiology and Molecular Biology Reviews, 2004, 68, 1-108.	6.6	572
10	Diversification of exogenous genes in vivo in Neurospora. Applied Microbiology and Biotechnology, 2003, 62, 544-549.	3.6	6
11	The genome sequence of the filamentous fungus Neurospora crassa. Nature, 2003, 422, 859-868.	27.8	1,528