Pierre Larmande

List of Publications by Year
in descending order

33 papers	1,418 citations	516710 16 h-index	414414 32 g-index
43 all docs	43 docs citations	43 times ranked	2386 citing authors

#	Article	IF	Citations
1	AgroLD: A Knowledge Graph Database for Plant Functional Genomics. Methods in Molecular Biology, 2022, 2443, 527-540.	0.9	2
2	Managing High-Density Genotyping Data with Gigwa. Methods in Molecular Biology, 2022, 2443, 415-427.	0.9	1
3	PyRice: a Python package for querying Oryza sativa databases. Bioinformatics, 2021, 37, 1037-1038.	4.1	0
4	OryzaGP 2021 update: a rice gene and protein dataset for named-entity recognition. Genomics and Informatics, 2021, 19, e27.	0.8	1
5	AgroLD: A Knowledge Graph for the Plant Sciences. Lecture Notes in Computer Science, 2021, , 496-510.	1.3	3
6	COMOKIT: A Modeling Kit to Understand, Analyze, and Compare the Impacts of Mitigation Policies Against the COVID-19 Epidemic at the Scale of a City. Frontiers in Public Health, 2020, 8, 563247.	2.7	34
7	Enabling a fast annotation process with the Table2Annotation tool. Genomics and Informatics, 2020, 18, e19.	0.8	2
8	BrAPIâ€”an application programming interface for plant breeding applications. Bioinformatics, 2019, 35, 4147-4155.	4.1	82
9	Benchmarking database systems for Genomic Selection implementation. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	7
10	Rice Galaxy: an open resource for plant science. GigaScience, 2019, 8, .	6.4	11
11	Gigwa v2â€”Extended and improved genotype investigator. GigaScience, 2019, 8, .	6.4	20
12	Progress in single-access information systems for wheat and rice crop improvement. Briefings in Bioinformatics, 2019, 20, 565-571.	6.5	4
13	OryzaGP: rice gene and protein dataset for named-entity recognition. Genomics and Informatics, 2019, 17, e17.	0.8	3
14	AgroPortal: A vocabulary and ontology repository for agronomy. Computers and Electronics in Agriculture, 2018, 144, 126-143.	7.7	87
15	Evaluating Named-Entity Recognition Approaches in Plant Molecular Biology. Lecture Notes in Computer Science, 2018, , 219-225.	1.3	4
16	Agronomic Linked Data (AgroLD): A knowledge-based system to enable integrative biology in agronomy. PLoS ONE, 2018, 13, e0198270.	2.5	13
17	AgBioData consortium recommendations for sustainable genomics and genetics databases for agriculture. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	52
18	The Rise and Fall of African Rice Cultivation Revealed by Analysis of 246 New Genomes. Current Biology, 2018, 28, 2274-2282.e6.	3.9	84

#	Article	IF	Citations
19	Scientific workflows for computational reproducibility in the life sciences: Status, challenges and opportunities. Future Generation Computer Systems, 2017, 75, 284-298.	7.5	104
20	Developing data interoperability using standards: A wheat community use case. F1000Research, 2017, 6, 1843.	1.6	14
21	Developing data interoperability using standards: A wheat community use case. F1000Research, 2017, 6, 1843.	1.6	20
22	Gigwaâ€"Genotype investigator for genome-wide analyses. GigaScience, 2016, 5, 25.	6.4	20
23	Development of a knowledge system for Big Data. , 2016, , .		5
24	AgroLD APIAgroLD API. Une architecture orientÃ©e services pour lâ€™extraction de connaissances dans la base de donnÃ©es liÃ©es AgroLD. Ingenierie Des Systemes D'Information, 2016, 21, 133-157.	0.7	0
25	Clever generation of rich SPARQL queries from annotated relational schema: application to Semantic Web Service creation for biological databases. BMC Bioinformatics, 2013, 14, 126.	2.6	2
26	P-TRAP: a Panicle Trait Phenotyping tool. BMC Plant Biology, 2013, 13, 122.	3.6	67
27	Inâ€depth molecular and phenotypic characterization in a rice insertion line library facilitates gene identification through reverse and forward genetics approaches. Plant Biotechnology Journal, 2012, 10, 555-568.	8.3	20
28	OryGenesDB 2008 update: database interoperability for functional genomics of rice. Nucleic Acids Research, 2009, 37, D992-D995.	14.5	34
29	Oryza Tag Line , a phenotypic mutant database for the GÃ©noplante rice insertion line library. Nucleic Acids Research, 2008, 36, D1022-D1027.	14.5	60
30	OryGenesDB: a database for rice reverse genetics. Nucleic Acids Research, 2006, 34, D736-D740.	14.5	82
31	High throughput T-DNA insertion mutagenesis in rice: a first step towardsin silicoreverse genetics. Plant Journal, 2004, 39, 450-464.	5.7	231
32	A new cacao linkage map based on codominant markers: development and integration of 201 new microsatellite markers. Theoretical and Applied Genetics, 2004, 108, 1151-1161.	3.6	101
33	Highly efficient production and characterization of T-DNA plants for rice (Oryza sativa L.) functional genomics. Theoretical and Applied Genetics, 2003, 106, 1396-1408.	3.6	227