

Xin Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1592165/publications.pdf>

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5
papers

358
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the role of DNA methylation in diatoms by genome-wide profiling in <i>Phaeodactylum tricornutum</i> . <i>Nature Communications</i> , 2013, 4, 2091.	12.8	113
2	An integrative analysis of post-translational histone modifications in the marine diatom <i>Phaeodactylum tricornutum</i> . <i>Genome Biology</i> , 2015, 16, 102.	8.8	107
3	Protocol: Chromatin immunoprecipitation (ChIP) methodology to investigate histone modifications in two model diatom species. <i>Plant Methods</i> , 2012, 8, 48.	4.3	81
4	Single-base methylome profiling of the giant kelp <i>Saccharina japonica</i> reveals significant differences in DNA methylation to microalgae and plants. <i>New Phytologist</i> , 2020, 225, 234-249.	7.3	38
5	Genome wide natural variation of H3K27me3 selectively marks genes predicted to be important for cell differentiation in <i>Phaeodactylum tricornutum</i> . <i>New Phytologist</i> , 2021, 229, 3208-3220.	7.3	19