

Shiri Graff van Creveld

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4045302/publications.pdf>

Version: 2024-02-01

8
papers

451
citations

1464605

7
h-index

1905433

7
g-index

11
all docs

11
docs citations

11
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	Virocell Metabolism: Metabolic Innovations During Host-Virus Interactions in the Ocean. Trends in Microbiology, 2016, 24, 821-832.	3.5	160
2	Mapping the diatom redox-sensitive proteome provides insight into response to nitrogen stress in the marine environment. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2740-2745.	3.3	147
3	Early perturbation in mitochondria redox homeostasis in response to environmental stress predicts cell fate in diatoms. ISME Journal, 2015, 9, 385-395.	4.4	59
4	Chronic iron limitation confers transient resistance to oxidative stress in marine diatoms. Plant Physiology, 2016, 172, pp.00840.2016.	2.3	26
5	Light-dependent single-cell heterogeneity in the chloroplast redox state regulates cell fate in a marine diatom. ELife, 2019, 8, .	2.8	20
6	Diurnal fluctuations in chloroplast <sc>GSH</sc> redox state regulate susceptibility to oxidative stress and cell fate in a bloom-forming diatom. Journal of Phycology, 2018, 54, 329-341.	1.0	16
7	Biochemical Characterization of a Novel Redox-Regulated Metacaspase in a Marine Diatom. Frontiers in Microbiology, 2021, 12, 688199.	1.5	13
8	An Ocean of Signals: Intracellular and Extracellular Signaling in Diatoms. , 2022, , 641-678.		3