

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