

# Hem Raj Thapa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9031327/publications.pdf>

Version: 2024-02-01

5  
papers

84  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Obligate Brominating Enzymes Underlie Bromoform Production by Marine Cyanobacteria. <i>Journal of Phycology</i> , 2021, 57, 1131-1139.	2.3	6
2	A blueprint for academic laboratories to produce SARS-CoV-2 quantitative RT-PCR test kits. <i>Journal of Biological Chemistry</i> , 2020, 295, 15438-15453.	3.4	31
3	Genetic and Biochemical Reconstitution of Bromoform Biosynthesis in <i>Asparagopsis</i> Lends Insights into Seaweed Reactive Oxygen Species Enzymology. <i>ACS Chemical Biology</i> , 2020, 15, 1662-1670.	3.4	27
4	Insights into Thiotemplated Pyrrole Biosynthesis Gained from the Crystal Structure of Flavin-Dependent Oxidase in Complex with Carrier Protein. <i>Biochemistry</i> , 2019, 58, 918-929.	2.5	12
5	Chemoenzymatic Synthesis of Starting Materials and Characterization of Halogenases Requiring Acyl Carrier Protein-Tethered Substrates. <i>Methods in Enzymology</i> , 2018, 604, 333-366.	1.0	3