

# Parisa Heydarizadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5511339/publications.pdf>

Version: 2024-02-01

8  
papers

724  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

997  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Photosynthesis under artificial light: the shift in primary and secondary metabolism. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130243.                       | 4.0 | 327       |
| 2 | High performance of vegetables, flowers, and medicinal plants in a red-blue LED incubator for indoor plant production. Agronomy for Sustainable Development, 2014, 34, 879-886.                          | 5.3 | 149       |
| 3 | Plastids of Marine Phytoplankton Produce Bioactive Pigments and Lipids. Marine Drugs, 2013, 11, 3425-3471.   | 4.6 | 86        |
| 4 | Ion and metabolite transport in the chloroplast of algae: lessons from land plants. Cellular and Molecular Life Sciences, 2018, 75, 2153-2176.   | 5.4 | 61        |
| 5 | Response of CO <sub>2</sub> -starved diatom <i>Phaeodactylum tricornutum</i> to light intensity transition. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160396. | 4.0 | 53        |
| 6 | Carbon Orientation in the Diatom <i>Phaeodactylum tricornutum</i> : The Effects of Carbon Limitation and Photon Flux Density. Frontiers in Plant Science, 2019, 10, 471.                                 | 3.6 | 25        |
| 7 | Functional investigations in diatoms need more than a transcriptomic approach. Diatom Research, 2014, 29, 75-89.   | 1.2 | 19        |
| 8 | Chloroplast Ion and Metabolite Transport in Algae. Advances in Photosynthesis and Respiration, 2020, , 107-139.  | 1.0 | 4         |