

Tobias Wenzel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1649760/publications.pdf>

Version: 2024-02-01

9
papers

603
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

972
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Biophotovoltaics: oxygenic photosynthetic organisms in the world of bioelectrochemical systems. <i>Energy and Environmental Science</i> , 2015, 8, 1092-1109. | 30.8 | 232 |
| 2 | Disorder in convergent floral nanostructures enhances signalling to bees. <i>Nature</i> , 2017, 550, 469-474. | 27.8 | 120 |
| 3 | Microrheology of DNA hydrogels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8137-8142. | 7.1 | 96 |
| 4 | Porous translucent electrodes enhance current generation from photosynthetic biofilms. <i>Nature Communications</i> , 2018, 9, 1299. | 12.8 | 70 |
| 5 | Directional scattering from the glossy flower of <i>Ranunculus</i> : how the buttercup lights up your chin. <i>Journal of the Royal Society Interface</i> , 2012, 9, 1295-1301. | 3.4 | 40 |
| 6 | Standardisation of Practices in Open Source Hardware. <i>Journal of Open Hardware</i> , 2020, 4, . | 0.5 | 17 |
| 7 | Enrichment of gut microbiome strains for cultivation-free genome sequencing using droplet microfluidics. <i>Cell Reports Methods</i> , 2022, 2, 100137. | 2.9 | 14 |
| 8 | Welcome to the Journal of Open Hardware. <i>Journal of Open Hardware</i> , 2017, 1, . | 0.5 | 6 |
| 9 | A flower's nano-powers. <i>Physics World</i> , 2018, 31, 28-37. | 0.0 | 0 |