

Maja Novak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5503426/publications.pdf>

Version: 2024-02-01

7
papers

199
citations

2257263

3
h-index

2272555

4
g-index

8
all docs

8
docs citations

8
times ranked

235
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Bayesian gradient sensing in the presence of rotational diffusion. <i>New Journal of Physics</i> , 2021, 23, 043026. | 1.2 | 5 |
| 2 | Helical Twist and Rotational Forces in the Mitotic Spindle. <i>Biomolecules</i> , 2019, 9, 132. | 1.8 | 12 |
| 3 | The mitotic spindle is chiral due to torques within microtubule bundles. <i>Nature Communications</i> , 2018, 9, 3571. | 5.8 | 51 |
| 4 | Overlap microtubules link sister k-fibres and balance the forces on bi-oriented kinetochores. <i>Nature Communications</i> , 2016, 7, 10298. | 5.8 | 127 |
| 5 | Constancy of energy partition in central heavy-ion reactions at intermediate energies. <i>Journal of Physics: Conference Series</i> , 2013, 420, 012101. | 0.3 | 0 |
| 6 | Dynamical description of exotic structures at subnuclear densities. <i>Journal of Physics: Conference Series</i> , 2013, 436, 012067. | 0.3 | 0 |
| 7 | Gradient sensing in Bayesian chemotaxis. <i>Europhysics Letters</i> , 0, , . | 0.7 | 3 |