

# Julian Claudius Zimmermann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4685995/publications.pdf>

Version: 2024-02-01

5  
papers

155  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

320  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Coherent diffractive imaging of single helium nanodroplets with a high harmonic generation source. Nature Communications, 2017, 8, 493.  | 12.8 | 71        |
| 2 | Three-Dimensional Shapes of Spinning Helium Nanodroplets. Physical Review Letters, 2018, 121, 255301.  | 7.8  | 49        |
| 3 | Deep neural networks for classifying complex features in diffraction images. Physical Review E, 2019, 99, 063309.  | 2.1  | 26        |
| 4 | XUV double-pulses with femtosecond to 650â€¦ps separation from a multilayer-mirror-based split-and-delay unit at FLASH. Journal of Synchrotron Radiation, 2018, 25, 1517-1528. | 2.4  | 6         |
| 5 | Single-shot diffractive imaging of individual helium nanodroplets with intense multicolor XUV pulses. , 2018, , .  |      | 0         |