

Martin Fruhnert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11615964/publications.pdf>

Version: 2024-02-01

8
papers

360
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

699
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Dynamically self-assembled silver nanoparticles as a thermally tunable metamaterial. Nature Communications, 2015, 6, 6590. | 12.8 | 154 |
| 2 | Objects of Maximum Electromagnetic Chirality. Physical Review X, 2016, 6, . | 8.9 | 61 |
| 3 | Computing the T-matrix of a scattering object with multiple plane wave illuminations. Beilstein Journal of Nanotechnology, 2017, 8, 614-626. | 2.8 | 41 |
| 4 | Dual and Chiral Objects for Optical Activity in General Scattering Directions. ACS Photonics, 2015, 2, 376-384. | 6.6 | 30 |
| 5 | Tunable scattering cancellation cloak with plasmonic ellipsoids in the visible. Physical Review B, 2016, 93, . | 3.2 | 29 |
| 6 | Synthesis, Separation, and Hypermethod Characterization of Gold Nanoparticle Dimers Connected by a Rigid Rod Linker. Journal of Physical Chemistry C, 2015, 119, 17809-17817. | 3.1 | 18 |
| 7 | Studying plasmonic resonance modes of hierarchical self-assembled meta-atoms based on their transfer matrix. Physical Review B, 2017, 96, . | 3.2 | 15 |
| 8 | Plasmonic nanoparticle clusters with tunable plasmonic resonances in the visible spectral region. Journal of Materials Chemistry C, 2014, 2, 6415. | 5.5 | 12 |