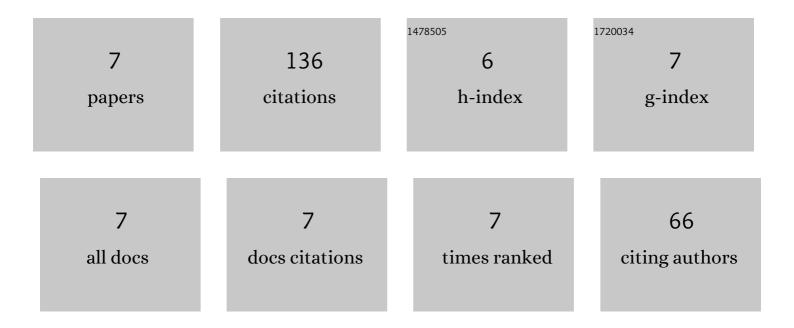
Michael Hartmann

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6819612/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | CaPS: Casimir Effect in the Plane-Sphere Geometry. Journal of Open Source Software, 2020, 5, 2011. | 4.6 | 4 |
| 2 | Role of diffraction in the Casimir effect beyond the proximity force approximation. Journal of the Optical Society of America B: Optical Physics, 2019, 36, C77. | 2.1 | 15 |
| 3 | Advancing numerics for the Casimir effect to experimentally relevant aspect ratios. Physica Scripta, 2018, 93, 114003. | 2.5 | 14 |
| 4 | Proximity force approximation and specular reflection: Application of the WKB limit of Mie scattering to the Casimir effect. Physical Review A, 2018, 97, . | 2.5 | 21 |
| 5 | Plasma versus Drude Modeling of the Casimir Force: Beyond the Proximity Force Approximation. Physical Review Letters, 2017, 119, 043901. | 7.8 | 53 |
| 6 | Disentangling geometric and dissipative origins of negative Casimir entropies. Physical Review E, 2015, 92, 042125. | 2.1 | 15 |
| 7 | Geometric origin of negative Casimir entropies: A scattering-channel analysis. Physical Review E, 2015, 91, 033203. | 2.1 | 14 |