

Michael Hartmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6819612/publications.pdf>

Version: 2024-02-01

7
papers

136
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

66
citing authors

#	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