

# TÃ³mas Ã- Rosdahl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/60536/publications.pdf>

Version: 2024-02-01

8  
papers

189  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Andreev rectifier: A nonlocal conductance signature of topological phase transitions. Physical Review B, 2018, 97, .	3.2	89
2	Qsymm: algorithmic symmetry finding and symmetric Hamiltonian generation. New Journal of Physics, 2018, 20, 093026.	2.9	29
3	Snaking states on a cylindrical surface in a perpendicular magnetic field. European Physical Journal B, 2013, 86, 1.	1.5	17
4	Spin and impurity effects on flux-periodic oscillations in core-shell nanowires. Physical Review B, 2014, 90, .	3.2	15
5	Signature of Snaking States in the Conductance of Core-Shell Nanowires. Nano Letters, 2015, 15, 254-258.	9.1	14
6	Conductance oscillations of core-shell nanowires in transversal magnetic fields. Physical Review B, 2016, 93, .	3.2	12
7	Platform for nodal topological superconductors in monolayer molybdenum dichalcogenides. Physical Review B, 2018, 98, .	3.2	10
8	Breakdown of the Law of Reflection at a Disordered Graphene Edge. Physical Review Letters, 2018, 121, 136803.	7.8	3