

# Taylor S Teitsworth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1671179/publications.pdf>

Version: 2024-02-01

5  
papers

62  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ratcheting quasi-ballistic electrons in silicon geometric diodes at room temperature. <i>Science</i> , 2020, 368, 177-180.	12.6	22
2	Encoding Highly Nonequilibrium Boron Concentrations and Abrupt Morphology in p-Type/n-Type Silicon Nanowire Superlattices. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 37105-37111.	8.0	17
3	Interplay of Surface Recombination and Diode Geometry for the Performance of Axial p-n Nanowire Solar Cells. <i>ACS Nano</i> , 2018, 12, 10554-10563.	14.6	15
4	Electrostatic tip effects in scanning probe microscopy of nanostructures. <i>Nanotechnology</i> , 2021, 32, 195710.	2.6	6
5	Abrupt degenerately-doped silicon nanowire tunnel junctions. <i>Nanotechnology</i> , 2020, 31, 415708.	2.6	2