

# Yonatan Vaknin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8429098/publications.pdf>

Version: 2024-02-01

5  
papers

63  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Schottky Barrier Height and Image Force Lowering in Monolayer MoS <sub>2</sub> Field Effect Transistors. <i>Nanomaterials</i> , 2020, 10, 2346.	4.1	17
2	Gap state distribution and Fermi level pinning in monolayer to multilayer MoS <sub>2</sub> field effect transistors. <i>Nanoscale</i> , 2020, 12, 8883-8889.	5.6	17
3	Threshold Logic With Electrostatically Formed Nanowires. <i>IEEE Transactions on Electron Devices</i> , 2016, 63, 1388-1391.	3.0	15
4	Pinch-Off Formation in Monolayer and Multilayers MoS <sub>2</sub> Field-Effect Transistors. <i>Nanomaterials</i> , 2019, 9, 882.	4.1	10
5	Accurate Method To Determine the Mobility of Transition-Metal Dichalcogenides with Incomplete Gate Screening. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 44406-44412.	8.0	4