

# Ling Tong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6241557/publications.pdf>

Version: 2024-02-01

11  
papers

191  
citations

1162367

8  
h-index

1372195

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Top gate engineering of field-effect transistors based on wafer-scale two-dimensional semiconductors. <i>Journal of Materials Science and Technology</i> , 2022, 106, 243-248.	5.6	11
2	Engineering Top Gate Stack for Wafer-Scale Integrated Circuit Fabrication Based on Two-Dimensional Semiconductors. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 11610-11618.	4.0	9
3	Analog and Logic Circuits Fabricated on a Wafer-Scale Two-Dimensional Semiconductor. , 2022, , .		1
4	Passive Transistor Logic Circuits Based on Wafer-Scale 2D Semiconductors. <i>Advanced Materials</i> , 2022, 34, .	11.1	20
5	Wafer-scale functional circuits based on two dimensional semiconductors with fabrication optimized by machine learning. <i>Nature Communications</i> , 2021, 12, 5953.	5.8	42
6	Interface Engineering of Silicon/Carbon Thin-Film Anodes for High-Rate Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 29242-29252.	4.0	11
7	Improved electrochemical performance of binder-free multi-layered silicon/carbon thin film electrode for lithium-ion batteries. <i>Carbon</i> , 2019, 153, 592-601.	5.4	29
8	Highly tunable doping in Ge quantum dots/graphene composite with distinct quantum dot growth evolution. <i>Nanotechnology</i> , 2019, 30, 195601.	1.3	7
9	Improved performances of lithium-ion batteries using intercalated a-Si/Ag thin film layers as electrodes. <i>RSC Advances</i> , 2018, 8, 41404-41414.	1.7	9
10	Review of the Synthetic Techniques and Applications of the Quantum Dots/Graphene Composites. <i>Nano</i> , 2018, 13, 1830003.	0.5	9
11	Recent progress in the preparation and application of quantum dots/graphene composite materials. <i>RSC Advances</i> , 2017, 7, 47999-48018.	1.7	43