

David Lynall

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7613786/publications.pdf>

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6
papers

61
citations

1937685

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1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface State Dynamics Dictating Transport in InAs Nanowires. Nano Letters, 2018, 18, 1387-1395.	9.1	28
2	Sensing Responses Based on Transfer Characteristics of InAs Nanowire Field-Effect Transistors. Sensors, 2017, 17, 1640.	3.8	14
3	Surface Properties from Transconductance in Nanoscale Systems. Nano Letters, 2016, 16, 6028-6035.	9.1	9
4	Nonlinear Chemical Sensitivity Enhancement of Nanowires in the Ultralow Concentration Regime. ACS Nano, 2020, 14, 964-973.	14.6	7
5	Mapping the Coulomb Environment in Interference-Quenched Ballistic Nanowires. Nano Letters, 2018, 18, 124-129.	9.1	2
6	Ion sensitivity from current hysteresis in InAs nanowire field-effect transistors functionalized with ionophore-doped fluorosilicone membranes. Sensors and Actuators B: Chemical, 2021, 336, 129704.	7.8	1