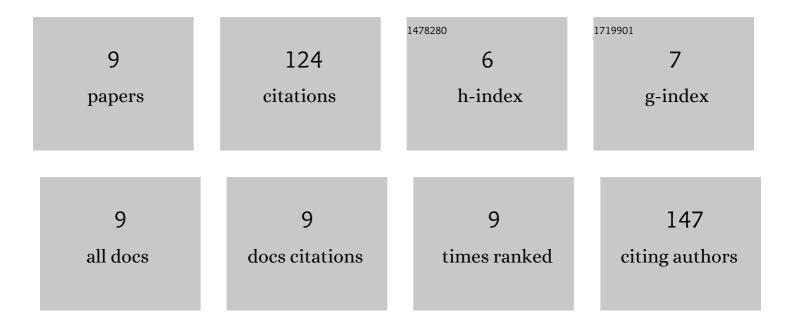
Luke William Smith

List of Publications by Year in descending order

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LIKE MULIAM SMITH

#	Article	IF	CITATIONS
1	Many-body effects in a quasi-one-dimensional electron gas. Physical Review B, 2014, 90, .	1.1	39
2	Ideal Discrete Energy Levels in Synthesized Au Nanoparticles for Chemically Assembled Single-Electron Transistors. ACS Nano, 2012, 6, 9972-9977.	7.3	24
3	Statistical study of conductance properties in one-dimensional quantum wires focusing on the 0.7 anomaly. Physical Review B, 2014, 90, .	1.1	21
4	Compressibility Measurements of Quasi-One-Dimensional Quantum Wires. Physical Review Letters, 2011, 107, 126801.	2.9	14
5	Random telegraph signals by alkanethiol-protected Au nanoparticles in chemically assembled single-electron transistors. Journal of Applied Physics, 2013, 114, .	1.1	13
6	Electrically Controllable Kondo Correlation in Spin-Orbit-Coupled Quantum Point Contacts. Physical Review Letters, 2022, 128, 027701.	2.9	8
7	High-Throughput Electrical Characterization of Nanomaterials from Room to Cryogenic Temperatures. ACS Nano, 2020, 14, 15293-15305.	7.3	5
8	Threshold tuning method for arrays of split-gate nanostructure transistors in series. , 2014, , .		0
9	Giant Magnetoresistance in a Chemical Vapor Deposition Graphene Constriction. ACS Nano, 2022, , .	7.3	0