

Tobias Linn

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

42
citations

1684188

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h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Transport Modeling for Plasma Waves in THz Devices. IEEE Transactions on Electron Devices, 2016, 63, 4402-4408.	3.0	12
2	Investigation of the Dyakonov-Shur instability for THz wave generation based on the Boltzmann transport equation. Semiconductor Science and Technology, 2018, 33, 104001.	2.0	7
3	A numerical approach to quasi-ballistic transport and plasma oscillations in junctionless nanowire transistors. Journal of Computational Electronics, 2020, 19, 975-986.	2.5	7
4	Investigation of moments-based transport models applied to plasma waves and the Dyakonov-Shur instability. Semiconductor Science and Technology, 2019, 34, 014002.	2.0	6
5	Numerical simulation of plasma waves in a quasi-2D electron gas based on the Boltzmann transport equation. Journal of Computational Electronics, 2017, 16, 487-496.	2.5	5
6	Simulation of THz Oscillations in Semiconductor Devices Based on Balance Equations. Journal of Scientific Computing, 2020, 85, 6.	2.3	3
7	On the Simulation of Plasma Waves in HEMTs and the Dyakonov-Shur Instability. , 2019, , .		2