

Ilya Karpov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8687488/publications.pdf>

Version: 2024-02-01

5
papers

115
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of electroforming and electrically driven insulator-metal transition in NbOx selector. Applied Physics Letters, 2016, 108, .	3.3	42
2	Threshold Voltage Drift in Te-Based Ovonic Threshold Switch Devices Under Various Operation Conditions. IEEE Electron Device Letters, 2020, 41, 191-194.	3.9	23
3	Dynamics of electroforming in binary metal oxide-based resistive switching memory. Journal of Applied Physics, 2015, 118, 114903.	2.5	22
4	Temperature-Dependent Contact Resistance to Nonvolatile Memory Materials. IEEE Transactions on Electron Devices, 2019, 66, 3816-3821.	3.0	15
5	Thermodynamic analysis of conductive filaments. Applied Physics Letters, 2016, 109, .	3.3	13