

Ankur Garg

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

39
citations

2258059

3
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

37
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Multiplexer Based Logic Gates Design Using Ballistic Deflection Transistors. , 2020, , . | | 0 |
| 2 | A high performance multiband BAW filter. International Journal of Information Technology (Singapore), 2019, 11, 779-783. | 2.7 | 4 |
| 3 | Analysis of nonlinear characteristics of a graphene based four-terminal ballistic rectifier using a drift-diffusion model. Nanoscale Advances, 2019, 1, 4119-4127. | 4.6 | 6 |
| 4 | Thermally Efficient Coplanar Architecture of Microheater and Inter-digitated Electrodes for Nanolayered Metal Oxide Based Hydrogen Gas Sensor. Transactions on Electrical and Electronic Materials, 2019, 20, 542-547. | 1.9 | 2 |
| 5 | Modeling and simulation of a graphene-based three-terminal junction rectifier. Journal of Computational Electronics, 2018, 17, 562-570. | 2.5 | 14 |
| 6 | III-V heterostructure based three terminal thermal rectifier. , 2017, , . | | 3 |
| 7 | Effect of filling dielectric in etched trenches of novel unipolar nanodiode. , 2016, , . | | 4 |
| 8 | Drift-diffusion modeling and simulation of four terminal ballistic rectifier. , 2016, , . | | 1 |
| 9 | A novel approach of RF MEMS resistive series switch for reconfigurable antenna. , 2013, , . | | 4 |