

Ripudaman Dixit

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11884957/publications.pdf>

Version: 2024-02-01

7
papers

93
citations

1937685
4
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Gate-Controlled Metal-Insulator Transition in TiS ₃ Nanowire Field-Effect Transistors. ACS Nano, 2019, 13, 803-811.	14.6	54
2	Diode-Like Selective Enhancement of Carrier Transport through Metal-Semiconductor Interface Decorated by Monolayer Boron Nitride. Advanced Materials, 2020, 32, e2002716.	21.0	19
3	Nonvolatile Memory Action Due to Hot-Carrier Charge Injection in Graphene-on-Parylene Transistors. ACS Applied Electronic Materials, 2019, 1, 2260-2267.	4.3	7
4	Graphene on Chromia: A System for Beyond-Room-Temperature Spintronics. Advanced Materials, 2022, 34, e2105023.	21.0	5
5	Asymmetrically Engineered Nanoscale Transistors for On-Demand Sourcing of Terahertz Plasmons. Nano Letters, 2022, 22, 2674-2681.	9.1	4
6	Probing the Dynamics of Electric Double Layer Formation over Wide Time Scales (10 ⁻⁹ –10 ⁺⁵ s) in the Ionic Liquid D ₃ EME-TFSI. Journal of Physical Chemistry C, 2022, 126, 1958-1965.	3.1	3
7	Graphene on Chromia: A System for Beyond-Room-Temperature Spintronics (Adv. Mater. 12/2022). Advanced Materials, 2022, 34, .	21.0	1