

Jeroen B Oostinga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5995240/publications.pdf>

Version: 2024-02-01

13
papers

3,996
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

5136
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport Experiments on Three-Dimensional Topological Insulators. Contemporary Concepts of Condensed Matter Science, 2013, 6, 199-233.	0.5	2
2	Josephson Supercurrent through the Topological Surface States of Strained Bulk HgTe. Physical Review X, 2013, 3, .	8.9	73
3	Induced Superconductivity in the Three-Dimensional Topological Insulator HgTe. Physical Review Letters, 2012, 109, 186806.	7.8	63
4	Edge state transport through disordered graphene nanoribbons in the quantum Hall regime. Physical Review B, 2012, 86, .	3.2	11
5	Gate-tuned normal and superconducting transport at the surface of a topological insulator. Nature Communications, 2011, 2, 575.	12.8	246
6	Magnetotransport through graphene nanoribbons. Physical Review B, 2010, 81, .	3.2	82
7	Charge Noise in Graphene Transistors. Nano Letters, 2010, 10, 1563-1567.	9.1	109
8	Trilayer graphene is a semimetal with a gate-tunable band overlap. Nature Nanotechnology, 2009, 4, 383-388.	31.5	407
9	Electrostatic confinement of electrons in graphene nanoribbons. Physical Review B, 2009, 80, .	3.2	135
10	Gate-induced insulating state in bilayer graphene devices. Nature Materials, 2008, 7, 151-157.	27.5	1,495
11	Observation of Aharonov-Bohm conductance oscillations in a graphene ring. Physical Review B, 2008, 77, .	3.2	220
12	Induced superconductivity in graphene. Solid State Communications, 2007, 143, 72-76.	1.9	58
13	Bipolar supercurrent in graphene. Nature, 2007, 446, 56-59.	27.8	1,095