

# Jeroen B Oostinga

## List of Publications by Year in descending order

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

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