View at Publisher Find it 5 NTU

Hard Superconducting Gap in InSb Nanowires

View at Publisher

Find it 6 NTU

Scopus Search Sources Alerts Lists Help SciVal [↗] Register Login Author details Receive emails when this author publishes new articles Follow this Author Bakkers, Erik P.A.M. About Scopus Author Identifier | View potential author matches Other name formats: Bakkers, E. P.A.M. Bakkers, E. Bakkers, Erik Technische Universiteit Eindhoven, Department of Get citation alerts Applied Physics, Eindhoven, Netherlands Author ID: 6701685561 Request author detail corrections Documents: 171 Analyze author output Citations: 7877 total citations by 5481 documents h-index: 46 View h-graph Co-authors: 150 (maximum 150 co-authors can be displayed) Subject area: Physics and Astronomy, Engineering View More 171 Documents | Cited by 5481 documents | 150 co-authors Documents — Citations 171 documents View all in search results format Sort on: Date Cited by ... Author History Export all Add all to list Set document alert Set document feed Publication range: 1997 - Present Su, Z., Tacla, A.B., 2017 Nature Communications 0 Andreev molecules in semiconductor nanowire double References: 2922 quantum dots Hocevar, M., (...). Pekker, D., Frolov, Open Access S.M. Physica E: Low-Dimensional Systems and Nanostructure View docu View at Publisher Find it 6 NTU Nature Communications View docur EuroSime 2007: International Conference on Thermal, Kammhuber, J., Cassidy, M.C., Pei, F., Conductance through a helical state in an Indium 2017 Nature Communications Mechanical and Multi-Physics Simulation Experiments in antimonide nanowire (...), Wimmer, M., Kouwenhoven, L.P. Microelectronics and Micro-Systems, 2007 Open Access View More View at Publisher Find it 6 NTU Show Related Affiliations Effective Surface Passivation of InP Nanowires by Black, L.E., Cavalli, A., 2017 Nano Letters 0 Verheijen, M.A., (...), Bakkers, E.P.A.M., Atomic-Layer-Deposited Al2O3with POxInterlayer Kessels, W.M.M. Find it 6 NTU View at Publisher Crystal Phase Quantum Well Emission with Digital Assali, S., Lähnemann, 2017 Nano Letters J., Vu, T.T.T., (...), Bakkers, E.P.A.M., Haverkort, J.E.M. Find it 6 NTU View at Publisher Josephson radiation and shot noise of a semiconductor Van Woerkom, D.J. 2017 Physical Review B 0 Proutski, A., Van Gulik, nanowire junction R.J.J.. (...). Kouwenhoven, L.P., Geresdi, A. View at Publisher Find it 6 NTU Gazibegovic, S., Car, D., Zhang, H., (...), Palmstrøm, C.J., Bakkers, E.P.A.M. Epitaxy of advanced nanowire quantum devices 2017 Nature 2 View at Publisher Find it 6 NTU Cartoixà, X., Palummo, 2017 Nano Letters Optical Emission in Hexagonal SiGe Nanowires 0 M., Hauge, H.I.T., Bakkers, E.P.A.M., Rurali, R. View at Publisher Find it 6 NTU Ballistic superconductivity in semiconductor nanowires Zhang, H., Gül, Ö., 2017 Nature Communications Conesa-Boj, S., (...), Taniguchi, T., Open Access Kouwenhoven, L.P. Find it 🥝 NTU View at Publisher Conesa-Boj, S., Li, A., Koelling, S., (...), Zwanenburg, F.A., Bakkers, E.P.A.M. Boosting Hole Mobility in Coherently Strained [110] -Oriented Ge-Si Core-Shell Nanowires 2017 Nano Letters

2017 Nano Letters

Gül, O., Zhang, H., De

Kouwenhoven, L.P.

Growth and Optical Properties of Direct Band Gap Ge/Ge0.87Sn0.13 Core/Shell Nanowire Arrays	Assali, S., Dijkstra, A., Li, A., (), Haverkort, J.E.M., Bakkers, E.P.A.M.	2017	Nano Letters	2
View at Publisher Find it 6 NTU				
Atom-by-Atom Analysis of Semiconductor Nanowires with Parts Per Million Sensitivity	Koelling, S., Li, A., Cavalli, A., (), Bakkers, E.P.A.M., Koenraad, P.M.	2017	Nano Letters	4
View at Publisher Find it 6 NTU				
InSb Nanowires with Built-In GaxIn1-xSb Tunnel Barriers for Majorana Devices	Car, D., Conesa-Boj, S., Zhang, H., (), Kouwenhoven, L.P., Bakkers, E.P.A.M.	2017	Nano Letters	0
View at Publisher Find it 6 NTU				
High-Efficiency Nanowire Solar Cells with Omnidirectionally Enhanced Absorption Due to Self- Aligned Indium-Tin-Oxide Mie Scatterers	Van Dam, D., Van Hoof, N.J.J., Cui, Y., (), Gómez Rivas, J., Haverkort, J.E.M.	2016	ACS Nano	5
View at Publisher Find it 5 NTU				
Pseudodirect to Direct Compositional Crossover in Wurtzite GaP/InxGa1-xP Core-Shell Nanowires	Gagliano, L., Belabbes, A., Albani, M., (), Haverkort, J.E.M., Bakkers, E.P.A.M.	2016	Nano Letters	0
View at Publisher Find it 6 NTU				
Hybrid superconductor-quantum point contact devices using InSb nanowires	Gill, S.T., Damasco, J., Car, D., Bakkers, E.P.A.M., Mason, N.	2016	Applied Physics Letters	2
View at Publisher Find it 6 NTU				
Revealing the band structure of InSb nanowires by high- field magnetotransport in the quasiballistic regime	Vigneau, F., Gül, Ö., Niquet, YM., (), Raquet, B., Goiran, M.	2016	Physical Review B	0
View at Publisher Find it 6 NTU				
Quantifying losses and thermodynamic limits in nanophotonic solar cells	Mann, S.A., Oener, S.Z., Cavalli, A., (), Bakkers, E.P.A.M., Garnett, E.C.	2016	Nature Nanotechnology	8
View at Publisher Find it 6 NTU				
Boosting Solar Cell Photovoltage via Nanophotonic Engineering	Cui, Y., Van Dam, D., Mann, S.A., (), Bakkers, E.P.A.M., Haverkort, J.E.M.	2016	Nano Letters	14
View at Publisher Find it 6 NTU				
Optical transmission matrix as a probe of the photonic strength	Akbulut, D., Strudley, T., Bertolotti, J., (), Vos, W.L., Mosk, A.P.	2016	Physical Review A	2
View at Publisher Find it 6 NTU				
Display: 20 ▼ results per page			Page	1

Top of page

The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please contact us (registration required). The data displayed above is subject to the privacy conditions contained in the privacy policy.

About Scopus Language Customer Service

What is Scopus日本語に切り替えるHelpContent coverage切换到简体中文Contact usScopus blog切换到繁體中文Scopus APIРусский языкPrivacy matters

ELSEVIER Terms and conditions Privacy policy

Copyright © 2017 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V. Cookies are set by this site. To decline them or learn more, visit our Cookies page.

≪ RELX Grou