

## Author details

[Back to results](#) | 1 of 2 [Next >](#)
[Print](#) | [Email](#)

## Ensslin, Klaus

 ETH Zurich, Solid State Physics Laboratory, Zurich  
 ZH,, Switzerland

Author ID: 13105221900

[About Scopus Author Identifier](#) | [View potential author matches](#)

Other name formats: Ensslin, K.

Documents: 419

Citations: 11652 total citations by 8155 documents

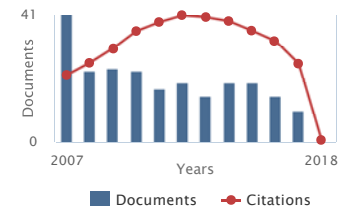
*h*-index: 55

Co-authors: 150 (maximum 150 co-authors can be displayed)

Subject area: Physics and Astronomy , Materials Science [View More](#)[Analyze author output](#)[View citation overview](#)[View \*h\*-graph](#)

Follow this Author

Receive emails when this author publishes new articles

[Get citation alerts](#)[Add to ORCID](#)[Request author detail corrections](#)
[419 Documents](#) | Cited by 8155 documents | 150 co-authors

 419 documents [View all in search results format](#)
Sort on: [Date](#) [Cited by](#) [...](#)
[Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

Passivation of edge states in etched InAs sidewalls	Mittag, C., Karalic, M., Mueller, S., (...), Ihn, T., Ensslin, K.	2017	Applied Physics Letters	0
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Gate-defined one-dimensional channel and broken symmetry states in MoS2 van der Waals heterostructures	Pisoni, R., Lee, Y., Overweg, H., (...), Ihn, T., Ensslin, K.	2017	Nano Letters	0
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Edge transport in InAs and InAs/GaSb quantum wells	Mueller, S., Mittag, C., Tschirky, T., (...), Ensslin, K., Ihn, T.	2017	Physical Review B	1
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Lateral p-n Junction in an Inverted InAs/GaSb Double Quantum Well	Karalic, M., Mittag, C., Tschirky, T., (...), Ensslin, K., Ihn, T.	2017	Physical Review Letters	0
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Oscillating Magnetoresistance in Graphene p-n Junctions at Intermediate Magnetic Fields	Overweg, H., Eggimann, H., Liu, M.-H., (...), Ensslin, K., Ihn, T.	2017	Nano Letters	0
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Scattering mechanisms of highest-mobility InAs/AlxGa1-xSb quantum wells	Tschirky, T., Mueller, S., Lehner, Ch.A., (...), Ensslin, K., Wegscheider, W.	2017	Physical Review B	1
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Strong coupling cavity QED with gate-defined double quantum dots enabled by a high impedance resonator	Stockklauser, A., Scarlino, P., Koski, J.V., (...), Ensslin, K., Wallraff, A.	2017	Physical Review X	5
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Impact of strain on the electronic properties of InAs/GaSb quantum well systems	Tiemann, L., Mueller, S., Wu, Q.-S., (...), Soluyanov, A.A., Ihn, T.	2017	Physical Review B	0
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Heat dissipation and fluctuations in a driven quantum dot	Hofmann, A., Maisi, V.F., Basset, J., (...), Ensslin, K., Jarzynski, C.	2017	Physica Status Solidi (B) Basic Research	0
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Fermi edge singularities in transport through lateral GaAs quantum dots	Krahenmann, T., Ciorciaro, L., Reichl, C., (...), Ihn, T., Ensslin, K.	2017	New Journal of Physics	0
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Experimental signatures of the inverted phase in InAs/GaSb coupled quantum wells	Karalic, M., Mueller, S., Mittag, C., (...), Ensslin, K., Ihn, T.	2016	Physical Review B	6

## Author History

Publication range: 1987 - Present

References: [4932](#)

## Source history:

Physica E: Low-Dimensional Systems and Nanostructure







[View docu](#)

Materials Today

[View docu](#)

Europhysics Letters

[View docu](#)[View More](#)[Show Related Affiliations](#)

View at Publisher	<a href="#">Find it</a>  NTU				
Measuring the degeneracy of discrete energy levels using a GaAs/AlGaAs quantum dot	Hofmann, A., Maisi, V.F., Gold, C., (...), Ensslin, K., Ihn, T.	2016	Physical Review Letters	5	
View at Publisher	<a href="#">Find it</a>  NTU				
Graphene nano-heterostructures for quantum devices	Bischoff, D., Eich, M., Varlet, A., (...), Ensslin, K., Ihn, T.	2016	Materials Today	1	
View at Publisher	<a href="#">Find it</a>  NTU				
Finite shot noise and electron heating at quantized conductance in high-mobility quantum point contacts	Muro, T., Nishihara, Y., Norimoto, S., (...), Reichl, C., Wegscheider, W.	2016	Physical Review B	1	
View at Publisher	<a href="#">Find it</a>  NTU				
Nonlocal Polarization Feedback in a Fractional Quantum Hall Ferromagnet	Hennel, S., Braem, B.A., Baer, S., (...), Rudner, M.S., Rosenow, B.	2016	Physical Review Letters	1	
View at Publisher	<a href="#">Find it</a>  NTU				
Investigating energy scales of fractional quantum Hall states using scanning gate microscopy	Braem, B.A., Krähenmann, T., Hennel, S., (...), Ensslin, K., Ihn, T.	2016	Physical Review B	0	
View at Publisher	<a href="#">Find it</a>  NTU				
Spin-Orbit Coupling at the Level of a Single Electron	Maisi, V.F., Hofmann, A., Rössli, M., (...), Ihn, T., Ensslin, K.	2016	Physical Review Letters	8	
View at Publisher	<a href="#">Find it</a>  NTU				
Scanning gate imaging in confined geometries	Steinacher, R., Kozikov, A.A., Rössler, C., (...), Ensslin, K., Ihn, T.	2016	Physical Review B	4	
View at Publisher	<a href="#">Find it</a>  NTU				
Equilibrium free energy measurement of a confined electron driven out of equilibrium	Hofmann, A., Maisi, V.F., Rössler, C., (...), Reichl, C., Wegscheider, W.	2016	Physical Review B	4	
View at Publisher	<a href="#">Find it</a>  NTU				
Carbonics - integrating electronics, photonics and spintronics with graphene quantum dots	Hawrylak, P., Peeters, F., Ensslin, K.	2016	Physica Status Solidi - Rapid Research Letters	6	
View at Publisher	<a href="#">Find it</a>  NTU				
Display: <input type="text" value="20"/> results per page <span>Page 1</span>					

[Top of page](#)[Back to results](#) | **1 of 2** [Next >](#)

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

[What is Scopus](#)  
[Content coverage](#)  
[Scopus blog](#)  
[Scopus API](#)  
[Privacy matters](#)

## Language

[日本語に切り替える](#)  
[切换到简体中文](#)  
[切换到繁體中文](#)  
[Русский язык](#)

## Customer Service

[Help](#)  
[Contact us](#)

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](#).

