

Author details

[Print](#) | [E-mail](#)

Retscher, Guenther

Technische Universitat Wien, Vienna, Austria

Author ID: 6507193086

[About Scopus Author Identifier](#) | [View potential author matches](#)Other name formats: Retscher, Gunther
Retscher, Günther
Retscher, Günther
[View More](#)

Documents: 62

Citations: 327 total citations by 287 documents

h-index: 10

Co-authors: 78

Subject area: Engineering , Earth and Planetary Sciences [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](#)**62 Documents** | Cited by 287 documents | 78 co-authors62 documents [View in search results format](#)Sort on: **Date** [Cited by](#) [Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

Cooperative localization of unmanned aerial vehicles using GNSS, MEMS inertial, and UWB sensors	Goel, S., Kealy, A., Gikas, V., (...), Brzezinska, D.-G., Lohani, B.	2017	Journal of Surveying Engineering	0
View at Publisher Find it				
Editorial to the special edition on deformation monitoring	Neuner, H., Retscher, G., Kahmen, H., Rizos, C.	2017	Journal of Applied Geodesy	0
View at Publisher Find it				
Indoor positioning using Wi-Fi lateration - Comparison of two common range conversion models with two novel differential approaches	Retscher, G., Tatschl, T.	2017	4th International Conference on Ubiquitous Positioning, Indoor Navigation and Location-Based Services - Proceedings of IEEE UPINLBS 2016	0
View at Publisher Find it				
Positionierung in Gebäuden mit differenziellem WLAN	Retscher, G., Tatsehl, T.	2017	ZfV - Zeitschrift für Geodäsie, Geoinformation und Landmanagement	0
View at Publisher Find it				
Wi-fi fingerprinting with reduced signal strength observations from long-time measurements	Retscher, G., Roth, F.	2017	Lecture Notes in Geoinformation and Cartography	2
View at Publisher Find it				
Positioning using ambient magnetic fields in combination with Wi-Fi and RFID	Ettlinger, A., Retscher, G.	2016	2016 International Conference on Indoor Positioning and Indoor Navigation, IPIN 2016	3
View at Publisher Find it				
Full-scale testing and performance evaluation of an active RFID system for positioning and personal mobility	Gikas, V., Dimitratos, A., Perakis, H., Retscher, G., Ettlinger, A.	2016	2016 International Conference on Indoor Positioning and Indoor Navigation, IPIN 2016	0
View at Publisher Find it				
A low-cost wireless sensors positioning solution for indoor parking facilities management	Gikas, V., Antoniou, C., Retscher, G., (...), Perakis, H., Mpimis, T.	2016	Journal of Location Based Services	0
View at Publisher Find it				
Editorial to the Special Edition on Deformation Monitoring	Neuner, H., Retscher, G.	2016	Journal of Applied Geodesy	0
View at Publisher Find it				

Author History

Publication range: 1999 - Present

References: [827](#)

Source history:

[ZfV - Zeitschrift für Geodäsie, Geoinformation und Landmanagement](#) [View docu](#)[Proceedings of the 17th International Technical Meeting of the Satellite Division of the Institute of Navigation, ION GI 2004](#) [View docu](#)[22nd International Technical Meeting of the Satellite Division of the Institute of Navigation 2009, ION GNSS 2009](#) [View docu](#)[View More](#)[Show Related Affiliations](#)

A new algorithm for improving the tracking and positioning of cell of origin	Bai, Y.B., Norman, R., Zhao, Y., (...), Retscher, G., Zhang, K.	2015	2015 International Association of Institutes of Navigation World Congress, IAIN 2015 - Proceedings	0
View at Publisher Find it NTU				
Ubiquitous User Localization in LBS - The Need for Implementing Ethical Thinking in Our Research Field	Retscher, G., Obex, F.	2015	Journal of Applied Geodesy	0
View at Publisher Find it NTU				
Collaborative Navigation as a Solution for PNT Applications in GNSS Challenged Environments - Report on Field Trials of a Joint FIG/IG Working Group	Kealy, A., Retscher, G., Toth, C., (...), Danezis, C., Moore, T.	2015	Journal of Applied Geodesy	6
View at Publisher Find it NTU				
InKoPoMoVer - Cooperative Positioning for Real-time User Assistance and Guidance at Multi-modal Public Transit Junctions	Retscher, G., Obex, F.	2015	Journal of Applied Geodesy	2
View at Publisher Find it NTU				
Indoor navigation and tracking	Yu, K., Oppermann, I., Dutkiewicz, E., Sharp, I., Retscher, G.	2014	Physical Communication	3
View at Publisher Find it NTU				
Editorial to the special edition of the JAG on engineering geodesy	Retscher, G.	2014	Journal of Applied Geodesy	0
View at Publisher Find it NTU				
Advances of engineering geodesy and artificial intelligence in monitoring of movements and deformations of natural and man-made structures	Retscher, G., Menten, G., Reiterer, A.	2014	International Association of Geodesy Symposia	0
View at Publisher Find it NTU				
A new approach for indoor customer tracking based on a single Wi-Fi connection	Bai, Y.B., Wu, S., Ren, Y., (...), Wu, H., Zhang, K.	2014	IPIN 2014 - 2014 International Conference on Indoor Positioning and Indoor Navigation	2
View at Publisher Find it NTU				
A new method for improving Wi-Fi-based indoor positioning accuracy	Bai, Y.B., Wu, S., Retscher, G., (...), Wu, H.R., Zhang, K.	2014	Journal of Location Based Services	7
View at Publisher Find it NTU				
Preface to the special edition of the JAG on ubiquitous positioning and navigation systems	Kealy, A., Retscher, G., Schwieger, V.	2013	Journal of Applied Geodesy	0
View at Publisher Find it NTU				
Collaborative navigation field trials with different sensor platforms	Kealy, A., Retscher, G., Hasnour-Rabian, A., (...), Bonenberg, L., Roberts, G.W.	2013	2013 10th Workshop on Positioning, Navigation and Communication, WPNC 2013 - Proceedings	2
View at Publisher Find it NTU				

Display: 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

[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](#).

