

Author details

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

Trappe, Wade K.

Rutgers, The State University of New Jersey,
Wireless Information Network Laboratory
(WINLAB), New Brunswick, United States
Author ID: 6603126487

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

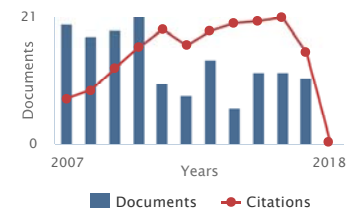
Other name formats: Trappe, W.
Trappe, Wade

Documents: 199
Citations: 6545 total citations by 4538 documents
h-index: 41
Co-authors: 150 (maximum 150 co-authors can be displayed)
Subject area: Computer Science , Engineering [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](#)
199 Documents | Cited by 4538 documents | 150 co-authors

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

Bandwidth Scanning When Facing Interference Attacks Aimed at Reducing Spectrum Opportunities	Garnaev, A., Trappe, W.	2017	IEEE Transactions on Information Forensics and Security	1
View at Publisher Find it NTU				
Competitive sharing of spectrum: Reservation obfuscation and verification strategies	Garnaev, A., Trappe, W.	2017	Entropy	0
View at Publisher Find it NTU Open Access				
A security framework for the internet of things in the future internet architecture	Liu, X., Zhao, M., Li, S., Zhang, F., Trappe, W.	2017	Future Internet	0
View at Publisher Find it NTU Open Access				
Spectrum attacks aimed at minimizing spectrum opportunities	Garnaev, A., Trappe, W., Hou, Y.T., Lou, W.	2017	ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings	0
View at Publisher Find it NTU				
Equilibrium strategies for an OFDM network that might be under a jamming attack	Garnaev, A., Trappe, W., Petropulu, A.	2017	2017 51st Annual Conference on Information Sciences and Systems, CISS 2017	0
View at Publisher Find it NTU				
Bargaining over fair performing dual radar and communication task	Garnaev, A., Trappe, W., Petropulu, A.	2017	Conference Record - Asilomar Conference on Signals, Systems and Computers	2
View at Publisher Find it NTU				
Signal Processing for Smart Vehicle Technologies: Part 2 [From the Guest Editors]	Hansen, J.H.L., Takeda, K., Naik, S.M., (...), Chen, Y.J., Trappe, W.	2017	IEEE Signal Processing Magazine	0
View at Publisher Find it NTU				
Bargaining over secrecy and reliability for low SNR OFDM communications	Trappe, W., Garnaev, A.	2017	2016 IEEE Conference on Communications and Network Security, CNS 2016	0
View at Publisher Find it NTU				
Data Treasure Hunters: Science Expanding to New Frontiers [In the Spotlight]	Trappe, W.	2017	IEEE Signal Processing Magazine	0
View at Publisher Find it NTU				












Author History

Publication range: 1996 - Present

References: **2425**

Source history:

[Security and Communication Networks](#) [View docu](#)
[Proceedings - Second IEEE Workshop on Software](#)
[Technologies for Future Embedded and Ubiquitous Syste](#)
[View docu](#)
[IEEE/ACM Transactions on Networking](#) [View docu](#)
[View More](#)
[Show Related Affiliations](#)

Bargaining over the Fair Trade-Off between Secrecy and Throughput in OFDM Communications	Garnaev, A., Trappe, W.	2017	IEEE Transactions on Information Forensics and Security	4
View at Publisher Find it  NTU				
Bargaining over fair channel sharing between Wi-Fi and LTE-U networks	Garnaev, A., Sagari, S., Trappe, W.	2017	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	0
View at Publisher Find it  NTU				
A practical wireless reciprocity-aware key establishment protocol	Ponnaluri, S., Azimi-Sadjadi, B., Hue, Y.-K., (...), Komaee, A., Trappe, W.	2016	Proceedings - IEEE Military Communications Conference MILCOM	0
View at Publisher Find it  NTU				
Connectivity jamming game for physical layer attack in peer to peer networks	Liu, Y., Garnarv, A., Trappe, W.	2016	Security and Communication Networks	0
Open Access				
View at Publisher Find it  NTU				
Overlay tunneling as a policy tool for defending mobile ad hoc networks	Liu, X., Trappe, W.	2016	Security and Communication Networks	0
Open Access				
View at Publisher Find it  NTU				
BO-Ear: Unsupervised car sound sensing and tracking using microphones on smartphones	Li, S., Fan, X., Zhang, Y., (...), Lindqvist, J., Howard, R.	2016	Proceedings of the Annual International Conference on Mobile Computing and Networking, MOBICOM	0
View at Publisher Find it  NTU				
Optimum Co-Design for Spectrum Sharing between Matrix Completion Based MIMO Radars and a MIMO Communication System	Li, B., Petropulu, A.P., Trappe, W.	2016	IEEE Transactions on Signal Processing	7
View at Publisher Find it  NTU				
Maintaining throughput network connectivity in ad hoc networks	Liu, Y., Garnaev, A., Trappe, W.	2016	ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings	1
View at Publisher Find it  NTU				
A Feature Article Cluster on Brain Signal Analytics: Analytical Approaches to Enhanced Understanding of Brain Function From the Editors	Wang, Z.J., Trappe, W., Cui, S.	2016	IEEE Signal Processing Magazine	0
View at Publisher Find it  NTU				
Improving Access Point Association Protocols Through Channel Utilization and Adaptive Probing	Sun, T., Zhang, Y., Trappe, W.	2016	IEEE Transactions on Mobile Computing	1
View at Publisher Find it  NTU				
HB-Phone: A Bed-Mounted Geophone-Based Heartbeat Monitoring System	Jia, Z., Alaziz, M., Chi, X., (...), Sivasubramaniam, A., An, N.	2016	2016 15th ACM/IEEE International Conference on Information Processing in Sensor Networks, IPSN 2016 - Proceedings	6
View at Publisher Find it  NTU				

Display: results per page

Page 1

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

RELX Group