

Author details

[Print](#) | [Email](#)
Yang, Ming

 Shanghai Jiaotong University, Department of
Automation, Shanghai, China

Author ID: 56590903200

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

Other name formats: Yang, M.

Documents: 79

Citations: 294 total citations by 276 documents

h-index: 11

Co-authors: 82

 Subject area: Computer Science , Engineering [View More](#)
[Analyze author output](#)
[View citation overview](#)
[View *h*-graph](#)
79 Documents | Cited by 276 documents | 82 co-authors

 79 documents [View in search results format](#)

 Sort on: **Date** [Cited by](#)
[Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

 Rigid Point Set Registration Based on Cubature Kalman Filter and Its Application in Intelligent Vehicles
 Li, L., Yang, M., Wang, C., Wang, B. 2017 IEEE Transactions on Intelligent Transportation Systems 0

Article in Press

 View at Publisher [Find it @ NTU](#)

 Hybrid Filtering Framework based Robust Localization for Industrial Vehicles
 Li, L., Yang, M., Wang, C., Wang, B. 2017 IEEE Transactions on Industrial Informatics 0

Article in Press

 View at Publisher [Find it @ NTU](#)

 Self-Adapting part-based pedestrian detection using a fish-eye camera
 Qian, Y., Yang, M., Wang, C., Wang, B. 2017 IEEE Intelligent Vehicles Symposium, Proceedings 0

 View at Publisher [Find it @ NTU](#)

 CNN based semantic segmentation for urban traffic scenes using fisheye camera
 Deng, L., Yang, M., Qian, Y., Wang, C., Wang, B. 2017 IEEE Intelligent Vehicles Symposium, Proceedings 0

 View at Publisher [Find it @ NTU](#)

 An overview on sensor map based localization for automated driving
 Li, L., Yang, M., Wang, B., Wang, C. 2017 2017 Joint Urban Remote Sensing Event, JURSE 2017 0

 View at Publisher [Find it @ NTU](#)

 Scheduling Algorithm for Vehicles in Cybernetic Transportation System
 Li, S., Yang, M., Wang, C., Wang, B. 2017 Shanghai Jiaotong Daxue Xuebao/Journal of Shanghai Jiaotong University 0

 View at Publisher [Find it @ NTU](#)

 Stixel world based long-term object tracking for intelligent driving
 Deng, L., Yang, M., Wang, C., Wang, B. 2017 Communications in Computer and Information Science 0

 View at Publisher [Find it @ NTU](#)

 Precise and reliable localization of intelligent vehicles for safe driving
 Li, L., Yang, M., Guo, L., Wang, C., Wang, B. 2017 Advances in Intelligent Systems and Computing 0

 View at Publisher [Find it @ NTU](#)

 A lane change detection and filtering approach for precise longitudinal position of on-road vehicles
 Li, T., Yang, M., Xu, X., Zhou, X., Wang, C. 2017 Advances in Intelligent Systems and Computing 0

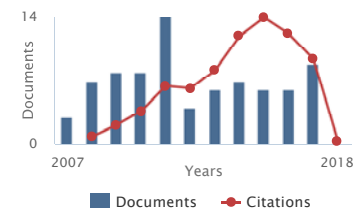
 View at Publisher [Find it @ NTU](#)

 Occupancy grid based urban localization using weighted point cloud
 Guo, L., Yang, M., Wang, B., Wang, C. 2016 IEEE Conference on Intelligent Transportation Systems, Proceedings, ITSC 0

 View at Publisher [Find it @ NTU](#)

Follow this Author

Receive emails when this author publishes new articles

[Get citation alerts](#)
[Add to ORCID](#)
[Request author detail corrections](#)


Author History

Publication range: 2006 - Present

 References: [851](#)
Source history:
[Mathematical Problems in Engineering](#)
[View docu](#)
[IEEE Transactions on Industrial Informatics](#)
[View docu](#)
[IEEE Transactions on Intelligent Transportation Systems](#)
[View docu](#)
[View More](#)
[Show Related Affiliations](#)

Cubature kalman filter based point set registration for SLAM	Li, L., Yang, M., Wang, C., Wang, B.	2016	IEEE Conference on Intelligent Transportation Systems, Proceedings, ITSC	0
View at Publisher Find it NTU				
SVM based people counting method in the corridor scene using a single-layer laser scanner	Chen, Z., Yuan, W., Yang, M., Wang, C., Wang, B.	2016	IEEE Conference on Intelligent Transportation Systems, Proceedings, ITSC	0
View at Publisher Find it NTU				
Curvature map-based magnetic guidance for automated vehicles in an urban environment	Zhu, G., Yang, M., Li, H., Wang, B., Wang, C.	2016	IEEE Transactions on Intelligent Transportation Systems	0
View at Publisher Find it NTU				
Road DNA based localization for autonomous vehicles	Li, L., Yang, M., Wang, C., Wang, B.	2016	IEEE Intelligent Vehicles Symposium, Proceedings	3
View at Publisher Find it NTU				
A robust terrain-based road vehicle localization algorithm	Li, T., Yang, M., Zhou, X., Wang, C.	2016	IEEE Intelligent Vehicles Symposium, Proceedings	0
View at Publisher Find it NTU				
Vegetation detection approach based on gaussian kernel support vector machine in unstructured road environment	Zhou, Z., Yang, M., Xue, L., Wang, C., Wang, B.	2015	Jiqiren/Robot	0
View at Publisher Find it NTU				
Integrating visual selective attention model with HOG features for traffic light detection and recognition	Ji, Y., Yang, M., Lu, Z., Wang, C.	2015	IEEE Intelligent Vehicles Symposium, Proceedings	3
View at Publisher Find it NTU				
Panorama based position measurement method of road traffic facilities	Lu, H., Yang, M., Wang, C., Wang, B.	2015	Huazhong Keji Daxue Xuebao (Ziran Kexue Ban)/Journal of Huazhong University of Science and Technology (Natural Science Edition)	0
View at Publisher Find it NTU				
Research on localization and alignment technology for transfer cask	Wang, J., Yang, M., Chen, W.	2015	Fusion Engineering and Design	1
View at Publisher Find it NTU				
Collision warning system based on forward vehicle behavior recognition	Huang, H., Yang, M., Wang, C., Wang, B.	2015	Huazhong Keji Daxue Xuebao (Ziran Kexue Ban)/Journal of Huazhong University of Science and Technology (Natural Science Edition)	0
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](#).

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