

Scopus

## Author details

[Print](#)
[Em](#)

Ren, Jinchang

[View potential author matches](#)

University of Strathclyde, Glasgow, United Kingdom  
 Author ID: 23398632100 [iD](#)

<http://orcid.org/0000-0001-6116-3194>

Other name formats: [Ren, J. C.](#) [Ren, Jin Chang](#) [Ren, J.](#)

Subject area:

[Computer Science](#)
[Engineering](#)
[Earth and Planetary Sciences](#)
[Mathematics](#)
[Physics and Astronomy](#)
[Neuroscience](#)
[Materials Science](#)
[Social Sciences](#)
[Environmental Science](#)
[Chemistry](#)
[View all](#)

## Profile actions

[Edit author profile](#)
[Connect to ORCID](#)
[Alerts](#)
[Set citation alert](#)
[Set document alert](#)
[Export profile to SciVal](#)

Documents by author

162

[Analyze author output](#)

Total citations

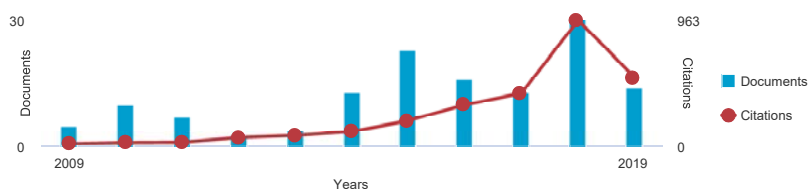
2805 by 1914 documents

[View citation overview](#)
*h*-index: [?](#)

27










[View \*h\*-graph](#)








Document and citation trends:


[162 Documents](#)
[Cited by 1914 documents](#)
[262 co-authors](#)
[Author history](#)
[Topics](#)
[View them in search results format](#)

 Sort on: [Date \(newest\)](#)
[Export all](#)
[Add all to list](#)
[Set document alert](#)
[Set document feed](#)


Document title	Authors	Year	Source	Cited by
MIMR-DGSA: Unsupervised hyperspectral band selection based on information theory and a modified discrete gravitational search algorithm	Tschannerl, J., Ren, J., Yuen, P., (...), Wang, Z., Marshall, S.	2019	Information Fusion 51, pp. 189-200	3
<a href="#">View abstract</a> <a href="#">Find it@NTU</a> <a href="#">Related documents</a>				
Local Block Multilayer Sparse Extreme Learning Machine for Effective Feature Extraction and Classification of Hyperspectral Images	Cao, F., Yang, Z., Ren, J., (...), Han, G., Shen, Y.	2019	IEEE Transactions on Geoscience and Remote Sensing 57(8), 8671509, pp. 5580-5594	1
<a href="#">View abstract</a> <a href="#">Find it@NTU</a> <a href="#">Related documents</a>				
Deep Learning Based Single Image Super-resolution: A Survey	Ha, V.K., Ren, J.-C., Xu, X.-Y., (...), Masero, V., Hussain, A.	2019	International Journal of Automation and Computing 16(4), pp. 413-426	0
<a href="#">View abstract</a> <a href="#">Find it@NTU</a> <a href="#">Related documents</a>				

Document title	Authors	Year	Source	Cited by
Combined multiscale segmentation convolutional neural network for rapid damage mapping from postearthquake very high-resolution images	Huang, H., Sun, G., Zhang, X., (...), Ren, J., Ma, H.	2019	Journal of Applied Remote Sensing 13(2), 022007	1
View abstract  Find it@NTU Related documents				
Guest editorial: Hyperspectral imaging and applications	Ren, J., Jia, X., Liao, W., Gao, L.	2019	IET Image Processing 13(2), pp. 233-234	0
Find it@NTU Related documents				
Spatial-spectral classification of hyperspectral images: A deep learning framework with Markov Random fields based modelling	Qing, C., Ruan, J., Xu, X., Ren, J., Zabalza, J.	2019	IET Image Processing 13(2), pp. 235-245	2
View abstract  Find it@NTU Related documents				
TKRD: Trusted kernel rootkit detection for cybersecurity of VMs based on machine learning and memory forensic analysis Open Access	Wang, X., Zhang, J., Zhang, A., Ren, J.	2019	Mathematical Biosciences and Engineering 16(4), pp. 2650-2667	0
View abstract  Find it@NTU Related documents				
A new type of eye movement model based on recurrent neural networks for simulating the gaze behavior of human reading Open Access	Wang, X., Zhao, X., Ren, J., Han, J.	2019	Complexity 2019, 8641074	0
View abstract  Find it@NTU Related documents				
Breast cancer detection using deep convolutional neural networks and support vector machines Open Access	Ragab, D.A., Sharkas, M., Marshall, S., Ren, J.	2019	PeerJ 2019(1), e6201	1
View abstract  Find it@NTU Related documents				
Automatic image segmentation with superpixels and image-level labels Open Access	Xie, X., Xie, G., Xu, X., Cui, L., Ren, J.	2019	IEEE Access 7, 8607985, pp. 10999-11009	1
View abstract  Find it@NTU Related documents				
Potential of UV and SWIR hyperspectral imaging for determination of levels of phenolic flavour compounds in peated barley malt	Tschannerl, J., Ren, J., Jack, F., (...), Huang, W., Marshall, S.	2019	Food Chemistry 270, pp. 105-112	2
View abstract  Find it@NTU Related documents				
3D sensing techniques for multimodal data analysis and integration in smart and autonomous systems	Fang, Z., Sun, H., Ren, J., (...), Marshall, S., Durrani, T.	2019	Lecture Notes in Electrical Engineering 463, pp. 582-590	0
View abstract  Find it@NTU Related documents				
Knowledge based fundamental and harmonic frequency detection in polyphonic music analysis	Li, X., Yan, Y., Ren, J., (...), Soraghan, J., Durrani, T.	2019	Lecture Notes in Electrical Engineering 463, pp. 591-599	0
View abstract  Find it@NTU Related documents				

Document title	Authors	Year	Source	Cited by
Coherent Narrow-Band Light Source for Miniature Endoscopes Open Access	Chen, Z.-Y., Gogoi, A., Lee, S.-Y., (...), Marshall, S., Kao, F.-J.	2019	IEEE Journal of Selected Topics in Quantum Electronics 25(1),7100707	1
View abstract  Find it@NTU Related documents				
Cognitive seismic data modelling based successive differential evolution algorithm for effective exploration of oil-gas reservoirs	Zhao, J., Ren, J., Zabalza, J., (...), Xu, X., Xie, G.	2018	Journal of Petroleum Science and Engineering 171, pp. 1159-1170	1
View abstract  Find it@NTU Related documents				
SR-POD: Sample rotation based on principal-axis orientation distribution for data augmentation in deep object detection	Xi, Y., Zheng, J., Li, X., (...), Ren, J., Xie, G.	2018	Cognitive Systems Research 52, pp. 144-154	1
View abstract  Find it@NTU Related documents				
Spectral-spatial classification of hyperspectral data using spectral-domain local binary patterns	Wang, C.-L., Ren, J., Wang, H.-W., Zhang, Y., Wen, J.	2018	Multimedia Tools and Applications 77(22), pp. 29889-29903	3
View abstract  Find it@NTU Related documents				
Sparse Representation-Based Augmented Multinomial Logistic Extreme Learning Machine with Weighted Composite Features for Spectral-Spatial Classification of Hyperspectral Images	Cao, F., Yang, Z., Ren, J., (...), Sun, M., Benediktsson, J.A.	2018	IEEE Transactions on Geoscience and Remote Sensing 56(11),8356732, pp. 6263-6279	8
View abstract  Find it@NTU Related documents				
Convolutional neural network extreme learning machine for effective classification of hyperspectral images	Cao, F., Yang, Z., Ren, J., Ling, B.W.-K.	2018	Journal of Applied Remote Sensing 12(3),035003	1
View abstract  Find it@NTU Related documents				
Unsupervised image saliency detection with Gestalt-laws guided optimization and visual attention based refinement	Yan, Y., Ren, J., Sun, G., (...), Marshall, S., Zhan, J.	2018	Pattern Recognition 79, pp. 65-78	37
View abstract  Find it@NTU Related documents				

Display: 20  results per page

1 2 3 4 5 ... 9 > >>

 Top of page

The data displayed above is compiled exclusively from documents indexed in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please use the [Author Feedback Wizard](#).

About Scopus	Language	Customer Service
What is Scopus	日本語に切り替える	Help
Content coverage	切换到简体中文	Contact us
Scopus blog	切换到繁體中文	
Scopus API	Русский язык	
Privacy matters		