

Scopus

Author details

[Return to search results](#) 1 of 47 [Next](#) >[Print](#) [Em](#)

Wu, Dapeng Oliver

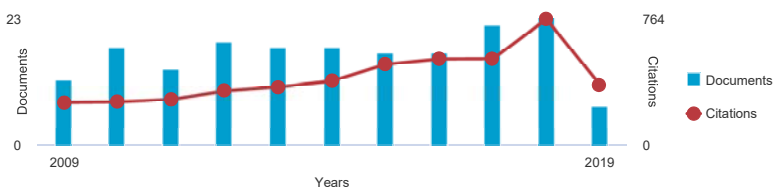
[Follow this Author](#) h -index: 34[View \$h\$ -graph](#)Is this you? [Claim profile](#)[View potential author matches](#)

University of Florida, Gainesville, United States

Author ID: 12807474900

Other name formats: [Wu, D.](#) [Wu, Depeng](#) [Wu, Da Peng](#) [Wu, Dapeng](#)

Subject area:

[Computer Science](#) [Engineering](#) [Mathematics](#) [Physics and Astronomy](#) [Materials Science](#)
[Social Sciences](#) [Biochemistry, Genetics and Molecular Biology](#) [Decision Sciences](#)
[Chemical Engineering](#)Document and
citation trends:

Documents by author

257

[Analyze author output](#)

Total citations

5081 by 4643 documents

[View citation overview](#)[Get citation alerts](#) [Add to ORCID](#) [Edit author profile](#) [Export profile to SciVal](#)[257 Documents](#)[Cited by 4643 documents](#)[307 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
Compression artifacts reduction by improved generative adversarial networks Open Access	Zhao, Z., Sun, Q., Yang, H., (...), Wang, Z., Wu, D.O.	2019	Eurasip Journal on Image and Video Processing 2019(1),62	0

[View abstract](#) [Full Text Finder](#) [View at Publisher](#) [Related documents](#)

Robustness Optimization Scheme with Multi-Population Co-Evolution for Scale-Free Wireless Sensor Networks	Qiu, T., Liu, J., Si, W., Wu, D.O.	2019	IEEE/ACM Transactions on Networking 27(3),8689352, pp. 1028-1042	0
---	------------------------------------	------	---	---

[View abstract](#) [Full Text Finder](#) [View at Publisher](#) [Related documents](#)

Toward Knowledge as a Service over Networks: A Deep Learning Model Communication Paradigm	Chen, Z., Duan, L.-Y., Wang, S., (...), Wu, D.O., Gao, W.	2019	IEEE Journal on Selected Areas in Communications 37(6),8667347, pp. 1349-1363	0
---	---	------	--	---

[View abstract](#) [Full Text Finder](#) [View at Publisher](#) [Related documents](#)

Optimal User Pairing for Downlink Non-Orthogonal Multiple Access (NOMA)	Zhu, L., Zhang, J., Xiao, Z., Cao, X., Wu, D.O.	2019	IEEE Wireless Communications Letters 8(2),8408563, pp. 328-331	1
---	---	------	---	---

[View abstract](#) [Full Text Finder](#) [View at Publisher](#) [Related documents](#)

Document title	Authors	Year	Source	Cited by
A satisficing conflict resolution approach for multiple UAVs	Li, Y., Du, W., Yang, P., (...), Wu, D., Perc, M.	2019	IEEE Internet of Things Journal 6(2),8561168, pp. 1866-1878	0
View abstract ✓ Full Text Finder View at Publisher Related documents				
Message from the Editor-in-Chief	Wu, D.O.	2019	IEEE Transactions on Network Science and Engineering 6(1),8660559, pp. 1	0
Full Text Finder View at Publisher				
Efficient and fair network selection for integrated cellular and drone-cell networks	Xi, X., Cao, X., Yang, P., Xiao, Z., Wu, D.	2019	IEEE Transactions on Vehicular Technology 68(1),8556040, pp. 923-937	0
View abstract ✓ Full Text Finder View at Publisher Related documents				
The networked evolutionary algorithm: A network science perspective	Du, W., Zhang, M., Ying, W., (...), Cao, X., Wu, D.	2018	Applied Mathematics and Computation 338, pp. 33-43	8
View abstract ✓ Full Text Finder View at Publisher Related documents				
Successive interference cancellation and fractional frequency reuse for LTE uplink communications	He, J., Tang, Z., Ding, Z., Wu, D.	2018	IEEE Transactions on Vehicular Technology 67(11),8438862, pp. 10528-10542	1
View abstract ✓ Full Text Finder View at Publisher Related documents				
Pure-exploration bandits for channel selection in mission-critical wireless communications	Xue, Y., Zhou, P., Mao, S., Wu, D., Zhou, Y.	2018	IEEE Transactions on Vehicular Technology 67(11),8440092, pp. 10995-11007	1
View abstract ✓ Full Text Finder View at Publisher Related documents				
From data to knowledge: Deep learning model compression, transmission and communication	Chen, Z., Wang, S., Wu, D.O., Huang, T., Duan, L.-Y.	2018	MM 2018 - Proceedings of the 2018 ACM Multimedia Conference pp. 1625-1633	1
View abstract ✓ Full Text Finder View at Publisher Related documents				
Game theoretic approach for network access control in heterogeneous networks	Zhu, Y., Li, J., Huang, Q., Wu, D.	2018	IEEE Transactions on Vehicular Technology 67(10),8412119, pp. 9856-9866	0
View abstract ✓ Full Text Finder View at Publisher Related documents				
Three-dimensional drone-cell deployment for congestion mitigation in cellular networks	Yang, P., Cao, X., Xi, X., Xiao, Z., Wu, D.	2018	IEEE Transactions on Vehicular Technology 67(10),8412513, pp. 9867-9881	0
View abstract ✓ Full Text Finder View at Publisher Related documents				
A knowledge-transfer-based learning framework for airspace operation complexity evaluation	Cao, X., Zhu, X., Tian, Z., (...), Wu, D., Du, W.	2018	Transportation Research Part C: Emerging Technologies 95, pp. 61-81	1
View abstract ✓ Full Text Finder View at Publisher Related documents				
Trickle Irrigation: Congestion Relief for Communication With Network Coding	Huang, Q., Li, J., Zhu, Y., Wu, D.	2018	IEEE Transactions on Vehicular Technology 67(9),8373732, pp. 8695-8708	0
View abstract ✓ Full Text Finder View at Publisher Related documents				

Document title	Authors	Year	Source	Cited by
Guest editorial airborne communication networks	Cao, X., Kim, S.-L., Obraczka, K., (...), Wu, D.O., Yanikomeroglu, H.	2018	IEEE Journal on Selected Areas in Communications 36(9),8541090, pp. 1903-1906	0
Full Text Finder View at Publisher Related documents				
Airborne communication networks: A survey	Cao, X., Yang, P., Alzenad, M., (...), Wu, D., Yanikomeroglu, H.	2018	IEEE Journal on Selected Areas in Communications 36(9),8438489, pp. 1907-1926	4
View abstract ▾ Full Text Finder View at Publisher Related documents				
Joint Power Control and Beamforming for Uplink Non-Orthogonal Multiple Access in 5G Millimeter-Wave Communications	Zhu, L., Zhang, J., Xiao, Z., (...), Wu, D.O., Xia, X.-G.	2018	IEEE Transactions on Wireless Communications 17(9),8415781, pp. 6177-6189	4
View abstract ▾ Full Text Finder View at Publisher Related documents				
Course recommendation of MOOC with big data support: A contextual online learning approach	Hou, Y., Zhou, P., Xu, J., Wu, D.O.	2018	INFOCOM 2018 - IEEE Conference on Computer Communications Workshops pp. 106-111	1
View abstract ▾ Full Text Finder View at Publisher Related documents				
Knowledge-centric proactive edge caching over mobile content distribution network	Hao, H., Xu, C., Wang, M., (...), Liu, Y., Wu, D.O.	2018	INFOCOM 2018 - IEEE Conference on Computer Communications Workshops pp. 450-455	1
View abstract ▾ Full Text Finder View at Publisher Related documents				

Display: 20 ▾ results per page

1 2 3 4 5 ... 13 > >>

^ 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		