

Scopus

## Author details

[Return to search results](#) 1 of 16 [Next](#) >[Print](#) [Em](#)

Dong, ZhaoYang

[Follow this Author](#)*h*-index: 54[View \*h\*-graph](#)

University of New South Wales (UNSW) Australia,  
Sydney, Australia  
Author ID: 56608244300 [i](#)

[View potential author matches](#)

Other name formats:

(Dong, Zhaoyang) (Dong, Zhao Yang) (Dong, Zhao Y.) (Dong, Zhao Dong) (Dong, Zhemghong)  
(DONG, Zhaoyang) (Dong, Z. Y.) (Yang Dong, Zhao) (Dong, Zhaoyan) (DONG, Zhao Yang)  
(Yang-Dong, Zhao) (Dong, Z.)

Subject area:

(Engineering) (Energy) (Computer Science) (Mathematics) (Physics and Astronomy)  
(Decision Sciences) (Environmental Science) (Business, Management and Accounting) (Neuroscience)  
(Biochemistry, Genetics and Molecular Biology) (Social Sciences) (Materials Science)  
(Chemical Engineering) [View all](#) [v](#)

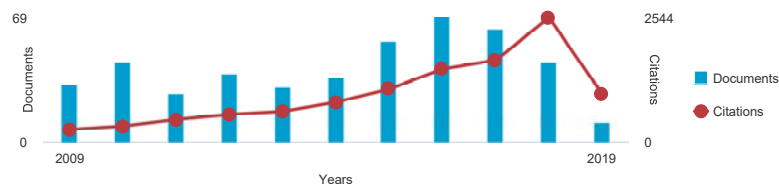
Documents by author

605


[Analyze author output](#)








Total citations

11070 by 8349 documents

[View citation overview](#)Document and  
citation trends:
[Get citation alerts](#) [+ Add to ORCID](#) [Edit author profile](#) [Export profile to SciVal](#)
[605 Documents](#) [Cited by 8349 documents](#) [566 co-authors](#) [Author history](#)
[View them in search results format](#) >Sort on: [Date \(newest\)](#) [v](#)
[Export all](#) [Add all to list](#) [Set document alert](#) [Set document feed](#)

Document title	Authors	Year	Source	Cited by
Real-time assessment of fault-induced delayed voltage recovery: A probabilistic self-adaptive data-driven method	Zhang, Y., Xu, Y., Dong, Z.Y., Zhang, P.	2019	IEEE Transactions on Smart Grid 10(3),8279554, pp. 2485-2494	1
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Active Power Control of Wind Turbine Generators via Coordinated Rotor Speed and Pitch Angle Regulation	Tang, X., Yin, M., Shen, C., (...), Dong, Z.Y., Zou, Y.	2019	IEEE Transactions on Sustainable Energy 10(2),8388870, pp. 822-832	0
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Cyber security framework for Internet of Things-based Energy Internet	Sani, A.S., Yuan, D., Jin, J., (...), Yu, S., Dong, Z.Y.	2019	Future Generation Computer Systems 93, pp. 849-859	0
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Small Fault Detection for a Class of Closed-Loop Systems via Deterministic Learning	Chen, T., Wang, C., Chen, G., Dong, Z., Hill, D.J.	2019	IEEE Transactions on Cybernetics 49(3),8303217, pp. 897-906	1

Document title	Authors	Year	Source	Cited by
View abstract  Full Text Finder View at Publisher Related documents				
A framework for cyber-topology attacks: Line-switching and new attack scenarios	Liang, G., Weller, S.R., Zhao, J., Luo, F., Dong, Z.Y.	2019	IEEE Transactions on Smart Grid 10(2),8118126, pp. 1704-1712	3
View abstract  Full Text Finder View at Publisher Related documents				
Voltage regulation-oriented co-planning of distributed generation and battery storage in active distribution networks	Zhang, Y., Xu, Y., Yang, H., Dong, Z.Y.	2019	International Journal of Electrical Power and Energy Systems 105, pp. 79-88	1
View abstract  Full Text Finder View at Publisher Related documents				
A Hierarchical Self-Adaptive Data-Analytics Method for Real-Time Power System Short-Term Voltage Stability Assessment	Zhang, Y., Xu, Y., Dong, Z.Y., Zhang, R.	2019	IEEE Transactions on Industrial Informatics 15(1),8345652, pp. 74-84	1
View abstract  Full Text Finder View at Publisher Related documents				
Three-Stage Robust Inverter-Based Voltage/Var Control for Distribution Networks with High-Level PV	Zhang, C., Xu, Y., Dong, Z., Ravishankar, J.	2019	IEEE Transactions on Smart Grid 10(1),8038070, pp. 782-793	4
View abstract  Full Text Finder View at Publisher Related documents				
Social Information Filtering-Based Electricity Retail Plan Recommender System for Smart Grid End Users	Luo, F., Ranzi, G., Wang, X., Dong, Z.Y.	2019	IEEE Transactions on Smart Grid 10(1),7997914, pp. 95-104	5
View abstract  Full Text Finder View at Publisher Related documents				
Unified Power Flow Algorithm for Standalone AC/DC Hybrid Microgrids	Aprilia, E., Meng, K., Al Hosani, M., Zeineldin, H.H., Dong, Z.Y.	2019	IEEE Transactions on Smart Grid 10(1),8026028, pp. 639-649	1
View abstract  Full Text Finder View at Publisher Related documents				
Short-Term Residential Load Forecasting Based on LSTM Recurrent Neural Network	Kong, W., Dong, Z.Y., Jia, Y., (...), Xu, Y., Zhang, Y.	2019	IEEE Transactions on Smart Grid 10(1),8039509, pp. 841-851	18
View abstract  Full Text Finder View at Publisher Related documents				
Probability-weighted robust optimization for distributed generation planning in microgrids	Zhang, C., Xu, Y., Dong, Z.Y.	2018	IEEE Transactions on Power Systems 33(6),8391716, pp. 7042-7051	1
View abstract  Full Text Finder View at Publisher Related documents				
Operating expense optimization for EVs in multiple depots and charge stations environment using evolutionary heuristic method	Miao, H., Chen, G., Li, C., Dong, Z.Y., Wong, K.P.	2018	IEEE Transactions on Smart Grid 9(6),7953580, pp. 6599-6611	0
View abstract  Full Text Finder View at Publisher Related documents				
An advanced approach for optimal wind power generation prediction intervals by using self-adaptive evolutionary extreme learning machine	Mahmoud, T., Dong, Z.Y., Ma, J.	2018	Renewable Energy 126, pp. 254-269	3
View abstract  Full Text Finder View at Publisher Related documents				
Distributed generation and energy storage system planning for a distribution system operator	Qiu, J., Xu, Z., Zheng, Y., Wang, D., Dong, Z.Y.	2018	IET Renewable Power Generation 12(12), pp. 1345-1353	2

Document title	Authors	Year	Source	Cited by
View abstract  Full Text Finder View at Publisher Related documents				
Blockchain: a secure, decentralized, trusted cyber infrastructure solution for future energy systems Open Access	Dong, Z., Luo, F., Liang, G.	2018	Journal of Modern Power Systems and Clean Energy 6(5), pp. 958-967	1
View abstract  Full Text Finder View at Publisher Related documents				
Effects of centralized and local PV plant control for voltage regulation in LV feeder based on cyber-physical simulations Open Access	Rasmussen, T.B., Yang, G., Nielsen, A.H., Dong, Z.	2018	Journal of Modern Power Systems and Clean Energy 6(5), pp. 979-991	1
View abstract  Full Text Finder View at Publisher Related documents				
Hierarchical control scheme for coordinated reactive power regulation in clustered wind farms	Yuan, L., Meng, K., Dong, Z.Y.	2018	IET Renewable Power Generation 12(10), pp. 1119-1126	0
View abstract  Full Text Finder View at Publisher Related documents				
Robust Forecasting Aided Power System State Estimation Considering State Correlations	Zhao, J., Zhang, G., Dong, Z.Y., La Scala, M.	2018	IEEE Transactions on Smart Grid 9(4), pp. 2658-2666	7
View abstract  Full Text Finder View at Publisher Related documents				
Generalized FDIA-Based Cyber Topology Attack with Application to the Australian Electricity Market Trading Mechanism	Liang, G., Weller, S.R., Luo, F., Zhao, J., Dong, Z.Y.	2018	IEEE Transactions on Smart Grid 9(4), pp. 3820-3829	6
View abstract  Full Text Finder View at Publisher Related documents				
Display: 20  results per page <span style="margin-left: 20px;"> <a href="#">1</a> <a href="#">2</a> <a href="#">3</a> <a href="#">4</a> <a href="#">5</a> <a href="#">...</a> <a href="#">31</a> <a href="#">&gt;</a> <a href="#">&gt;&gt;</a> </span> <span style="float: right;">^ Top of page</span>				

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

[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 © 2019 Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.  
We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.

RELX Group