

Author details

[Back to results](#) | 1 of 26 [Next >](#)[Print](#) | [Email](#)

Ghosh, Arindam

Curtin University, Department of Electrical &
Computer Engineering, Perth, Australia

Author ID: 24576543900

[About Scopus Author Identifier](#) | [View potential author matches](#)Other name formats: Ghosh, Arindam A.
Ghosh, Arindom
Ghosh, A.
[View More](#)

Documents: 449

Citations: 6757 total citations by 5306 documents

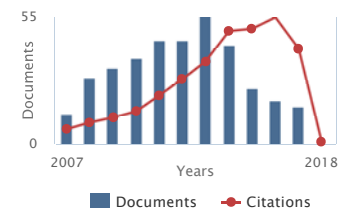
h-index: 40

Co-authors: 150 (maximum 150 co-authors can be displayed)

Subject area: Engineering , Energy [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](#)[449 Documents](#) | Cited by 5306 documents | 150 co-authors449 documents [View all in search results format](#)Sort on: [Date](#) [Cited by](#) [...](#)[Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

A New Approach to Improve PV Power Injection in LV Electrical Systems Using DVR	Sagha, H., Mokhtari, G., Arefi, A., (...), Ledwich, G., Ghosh, A.	2017	IEEE Systems Journal	0
View at Publisher Find it NTU		Article in Press		
Bulk-impurity induced noise in large-area epitaxial thin films of topological insulators	Islam, S., Bhattacharyya, S., Kandala, A., (...), Samarth, N., Ghosh, A.	2017	Applied Physics Letters	0
View at Publisher Find it NTU				
Very short-term photovoltaic power forecasting with cloud modeling: A review	Barbieri, F., Rajakaruna, S., Ghosh, A.	2017	Renewable and Sustainable Energy Reviews	2
View at Publisher Find it NTU				
Intra-Hour Cloud Tracking Based on Probability Hypothesis Density Filtering	Barbieri, F., Riffart, C., Vo, B.T., Rajakaruna, S., Ghosh, A.	2017	IEEE Transactions on Sustainable Energy	0
View at Publisher Find it NTU		Article in Press		
A Hidden Block in a Grid Connected Active Front End System: Modelling, Control and Stability Analysis	Sharma, R., Zare, F., Nestic, D., Ghosh, A.	2017	IEEE Access	0
View at Publisher Find it NTU		Article in Press Open Access		
Fission of Multielectron Bubbles in Liquid Helium Under Electric Fields	Vadakkumbatt, V., Ghosh, A.	2017	Journal of Low Temperature Physics	0
View at Publisher Find it NTU				
Stable Trapping of Multielectron Helium Bubbles in a Paul Trap	Joseph, E.M., Vadakkumbatt, V., Pal, A., Ghosh, A.	2017	Journal of Low Temperature Physics	0
View at Publisher Find it NTU				
DC Microgrid Technology: System Architectures, AC Grid Interfaces, Grounding Schemes, Power Quality, Communication Networks, Applications, and Standardizations Aspects	Kumar, D., Zare, F., Ghosh, A.	2017	IEEE Access	0
View at Publisher Find it NTU		Open Access		
Dephasing rates for weak localization and universal conductance fluctuations in two dimensional Si:P and Ge:P ω -layers	Shamim, S., Mahapatra, S., Scappucci, G., (...), Simmons, M.Y., Ghosh, A.	2017	Scientific Reports	0
View at Publisher Find it NTU		Open Access		
Cooperative control of battery energy storage systems in microgrids	Hosseinimehr, T., Ghosh, A., Shahnian, F.	2017	International Journal of Electrical Power and Energy Systems	3
View at Publisher Find it NTU				

Author History

Publication range: 1984 - Present

References: [6420](#)

Source history:

[Journal Physics D: Applied Physics](#)[View docu](#)[Acta Materialia](#)[View docu](#)[Scientific Reports](#)[View docu](#)[View More](#)[Show Related Affiliations](#)

Coupling Neighboring Microgrids for Overload Management Based on Dynamic Multicriteria Decision-Making	Shahnia, F., Bourbour, S., Ghosh, A.	2017	IEEE Transactions on Smart Grid	2
View at Publisher Find it NTU				
Development of a Self-Healing Strategy to Enhance the Overloading Resilience of Islanded Microgrids	Pashajavid, E., Shahnia, F., Ghosh, A.	2017	IEEE Transactions on Smart Grid	2
View at Publisher Find it NTU				
Frequency Support for Remote Microgrid Systems With Intermittent Distributed Energy Resources—A Two-Level Hierarchical Strategy	Pashajavid, E., Ghosh, A.	2017	IEEE Systems Journal Article in Press	0
View at Publisher Find it NTU				
Dissimilar trend of nonlinearity in ultrasound transducers and systems at resonance and non-resonance frequencies	Ghasemi, N., Zare, F., Davari, P., (...), Langton, C., Weber, P.	2017	Ultrasonics	0
View at Publisher Find it NTU				
Impedance spectroscopy of Fe-Doped SnO ₂ synthesized by poly(ethyleneglycol) assisted chemical co-precipitation method	Choudhury, S.P., Bhattacharya, K., Kumari, N., Ghosh, A., Bhattacharjee, A.	2017	Journal of Nanoscience and Nanotechnology	0
View at Publisher Find it NTU				
Nitride Dielectric Environments to Suppress Surface Optical Phonon Dominated Scattering in High-Performance Multilayer MoS ₂ FETs	Bhattacharjee, S., Ganapathi, K.L., Chandrasekar, H., (...), Raghavan, S., Bhat, N.	2017	Advanced Electronic Materials	2
View at Publisher Find it NTU				
Demand dispatch through Appliance Management Unit in a semi-smart home	Ashourpouri, A., Ghosh, A., Rajakaruna, S.	2016	IECON Proceedings (Industrial Electronics Conference)	0
View at Publisher Find it NTU				
Current crowding mediated large contact noise in graphene field-effect transistors	Karnatak, P., Sai, T.P., Goswami, S., (...), Kaushal, S., Ghosh, A.	2016	Nature Communications Open Access	3
View at Publisher Find it NTU				
A fully decentralized approach for mitigating destructive disturbances in isolating process of remote coupled microgrids	Pashajavid, E., Ghosh, A.	2016	Proceedings of the 2016 Australasian Universities Power Engineering Conference, AUPEC 2016	0
View at Publisher Find it NTU				
Control loop interaction in parallel connected high frequency grid converters	John, B., Ghosh, A.	2016	Proceedings of the 2016 Australasian Universities Power Engineering Conference, AUPEC 2016	0
View at Publisher Find it NTU				

Display: results per page[Top of page](#)[Back to results](#) | **1 of 26** [Next >](#)

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

