


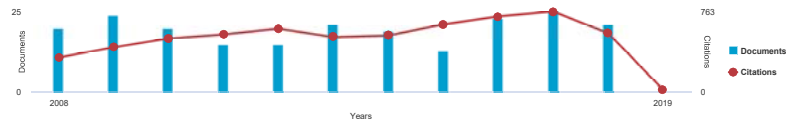
Scopus

Author details

About Scopus Author Id

[Return to search results](#) 1 of 3 [Next](#) >[Print](#) [i](#)

Bollen, M. H.J.

[Follow this Author](#)*h*-index: 43[View *h*-](#)Lulea tekniska Universitet, Lulea, Sweden
Author ID: 21933300000[View potential author matches](#) <http://orcid.org/0000-0003-4074-9529>Other name formats: [Bollen, Mathias H.J.](#) [Bollen, M. H.J.](#) [Bollen, Math](#) [Bollen, Math J.H.](#) [Bollen, M. J.](#) [Bollen, M.](#)
[Bollen, Math H.J.](#) [Bollen, M. J.H.](#)Subject area: [Engineering](#) [Energy](#) [Computer Science](#) [Mathematics](#) [Social Sciences](#) [Physics and Astronomy](#)
[Materials Science](#) [Decision Sciences](#) [Business, Management and Accounting](#)Document and
citation trends:

Documents by author











376 [Analyze author c](#)

Total citations

7533 by 5280 documents

[View citation ov](#)[Get citation alerts](#) [Add to ORCID](#) [Request author detail corrections](#) [Export profile to SciVal](#)[376 Documents](#) [Cited by 5280 documents](#) [150 co-authors](#) [Author history](#)[View all 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	Ci
Space phasor model based monitoring of voltages in three phase systems	Bagheri, A., Bollen, M.J.H.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract Full Text Finder View at Publisher Related documents				
Power system impacts of decreasing resonance frequencies	Lennerhag, O., Bollen, M.H.J.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract Full Text Finder View at Publisher Related documents				
Impact of service and feeder cable upgrade on hosting capacity for single phase connected photovoltaics	Mulenga, E., Bollen, M.H.J.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract Full Text Finder View at Publisher Related documents				
Some methods for harmonic emission determination in wind power plants	Schwanz, D., Bollen, M., Larsson, A.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract Full Text Finder View at Publisher Related documents				

Document title	Authors	Year	Source	Ci
Estimation of the consumer electronics capacitance for harmonic resonance studies by a non-invasive measurement method	Busatto, T., Ravindran, V., Larsson, A., Bollen, M.H.J.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract  Full Text Finder View at Publisher Related documents				
Light intensity behavior of LED lamps within the thermal stabilization period	Sakar, S., Ronnberg, S., Bollen, M.H.J.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract  Full Text Finder View at Publisher Related documents				
Harmonic voltage measurements in a single house microgrid	Nomm, J., Ronnberg, S., Bollen, M.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-5	
View abstract  Full Text Finder View at Publisher Related documents				
Immunity test of LED lamps based on IEC 61000-4 19 and unexpected consequence	Sakar, S., Ronnberg, S., Bollen, M.H.J.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract  Full Text Finder View at Publisher Related documents				
Inspection of interharmonic emissions from a grid-tied PV inverter in North Sweden	Ravindran, V., Ronnberg, S.K., Busatto, T., Bollen, M.H.J.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract  Full Text Finder View at Publisher Related documents				
Hosting capacity of LV residential grid for uncoordinated ev charging	Cundeva, S., Mateska, A.K., Bollen, M.H.J.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-5	
View abstract  Full Text Finder View at Publisher Related documents				
A stochastic study of harmonic voltage distortion considering single-phase photovoltaic inverters	Schwanz, D., Busatto, T., Bollen, M., Larsson, A.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-6	
View abstract  Full Text Finder View at Publisher Related documents				
A LSTM-based deep learning method with application to voltage dip classification	Balouji, E., Gu, I.Y.H., Bollen, M.H.J., Bagheri, A., Nazari, M.	2018	Proceedings of International Conference on Harmonics and Quality of Power, ICHQP 2018-May, pp. 1-5	
View abstract  Full Text Finder View at Publisher Related documents				
Schedule of air-conditioning systems with thermal energy storage considering wind power forecast errors	Tang, Y., Zhong, J., Bollen, M.	2018	International Journal of Electrical Power and Energy Systems 95, pp. 592-600	
View abstract  Full Text Finder View at Publisher Related documents				
Reservoir-type hydropower equivalent model based on a future cost piecewise approximation	Alvarez, M., Rönnberg, S.K., Bermúdez, J., Zhong, J., Bollen, M.H.J.	2018	Electric Power Systems Research 155, pp. 184-195	
View abstract  Full Text Finder View at Publisher Related documents				

Document title	Authors	Year	Source	Ci
Impact of high frequency conducted voltage disturbances on LED driver circuits	Singh, G., Collins, E.R., Ronnberg, S.K., Larsson, E.O.A., Bollen, M.H.J.	2018	IEEE Power and Energy Society General Meeting 2018-January, pp. 1-5	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Characterizing three-phase unbalanced dips through the ellipse parameters of the space phasor model	Bagheri, A., Bollen, M.H.J.	2018	2017 IEEE PES Innovative Smart Grid Technologies Conference Europe, ISGT-Europe 2017 - Proceedings 2018-January, pp. 1-6	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Simple diagnostic technique of switch failure modes of VSI power converter	Bagheri, A., Bollen, M.H.J.	2018	2017 IEEE PES Innovative Smart Grid Technologies Conference Europe, ISGT-Europe 2017 - Proceedings 2018-January, pp. 1-6	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Big data from smart grids	Bagheri, A., Bollen, M.H.J., Gu, I.Y.H.	2018	2017 IEEE PES Innovative Smart Grid Technologies Conference Europe, ISGT-Europe 2017 - Proceedings 2018-January, pp. 1-5	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Consequences of smart grids for power quality: Overview of the results from CIGRE joint working group C4.24/CIRE	Bollen, M., Ronnberg, S., Zavoda, F., (...), Meyer, J., Cuk, V.	2018	2017 IEEE PES Innovative Smart Grid Technologies Conference Europe, ISGT-Europe 2017 - Proceedings 2018-January, pp. 1-6	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Improved characterization of multi-stage voltage dips based on the space phasor model	Bagheri, A., Bollen, M.H.J., Gu, I.Y.H.	2018	Electric Power Systems Research 154, pp. 319-328	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Display: 20 ▾ results per page 1 2 3 4 5 ... 19 > >> ^ Top o				

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 © 2018 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](#).

