Author details

Back to results | 1 of 1 Print | E-mail

Jovcic, Dragan
University of Aberdeen, School of Engineering, Aberdeen, United Kingdom
Author ID: 22834664300

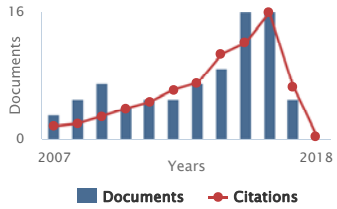
About Scopus Author Identifier | View potential author matches
Other name formats: Jovcic, D.

Follow this Author Receive emails when this author publishes new articles

Get citation alerts
Add to ORCID
Request author detail corrections

Documents: 105
Citations: 1885 total citations by 1377 documents
h-index: 23
Co-authors: 60
Subject area: Engineering , Energy View More

Analyze author output
View citation overview
View *h*-graph



105 Documents | Cited by 1377 documents | 60 co-authors

105 documents View all in search results format Sort on: Date Cited by

Export all | Add all to list | Set document alert | Set document feed

Dual channel control with DC fault ride through for MMC-based, isolated DC/DC converter View at Publisher Find it NTU	Jovcic, D., Zhang, H.	2017	IEEE Transactions on Power Delivery	0
Dynamic modelling of VSCs in a dq rotating frame for pole-to-pole dc fault study View at Publisher Find it NTU	Lin, W., Jovcic, D.	2017	IET Generation, Transmission and Distribution	0
Subsea DC collection grid with high power security for offshore renewables View at Publisher Find it NTU	Jovcic, D., Zhang, H., Findlay, D., Annuar, A.Z., Li, B.	2017	International Transactions on Electrical Energy Systems	0
DC chopper based test circuit for high voltage DC circuit breakers Find it NTU	Jovcic, D., Hedayati, M.H.	2017	IET Conference Publications	0
Investigation of a 5-port LCL DC hub connecting 7 HVDC terminals in the North of Scotland Find it NTU	Jamshidi Far, A., Hajian, M., Jovcic, D., Audichya, Y.	2017	IET Conference Publications	0
Average value MMC model with accurate blocked state and cell charging/discharging dynamics View at Publisher Find it NTU	Zhang, H., Jovcic, D., Lin, W., Far, A.J.	2016	4th International Symposium on Environment Friendly Energies and Applications, EFEA 2016	1
Optimal control and DC fault ride-through of transmission level, MMC-based, isolated DC/DC converter View at Publisher Find it NTU	Jovcic, D., Zhang, H.	2016	IEEE Power and Energy Society General Meeting	0
Optimal design of high power MMC-based LCL DC/DC converter View at Publisher Find it NTU	Far, A.J., Hajian, M., Jovcic, D., Audichya, Y.	2016	IEEE Power and Energy Society General Meeting	0
Coordination of MMC converter protection and DC line protection in DC grids View at Publisher Find it NTU	Lin, W., Jovcic, D., Nguefeu, S., Saad, H.	2016	IEEE Power and Energy Society General Meeting	1
Modelling of MMC including half-bridge and Full-bridge submodules for EMT study	Saad, H., Jacobs, K., Lin, W., Jovcic, D.	2016	19th Power Systems Computation Conference, PSCC 2016	0

Author History

Publication range: 1999 - Present
References: 679

Source history:
IET Seminar Digest View docur
IET Power Electronics View docur
39th International Universities Power Engineering Conference, UPEC 2004 - Conference Proceedings View docur

View More

Show Related Affiliations

View at Publisher Find it NTU Transmission level MMC DC/DC Converter for large scale integration of renewable energy into HVDC grid	Zhang, H., Jovcic, D., Yao, L., Xiang, W., Wen, J.	2016	2016 IEEE 8th International Power Electronics and Motion Control Conference, IPEMC-ECCE Asia 2016	0
View at Publisher Find it NTU Full-Bridge MMC Converter Optimal Design to HVDC Operational Requirements	Lin, W., Jovcic, D., Nguefeu, S., Saad, H.	2016	IEEE Transactions on Power Delivery	4
View at Publisher Find it NTU Guest Editorial Converters and Semiconductor Circuit Breakers for HVDC and DC grids	Jovcic, D., Cai, X.	2016	IET Power Electronics	0
View at Publisher Find it NTU Modelling of high-power hybrid DC circuit breaker for grid-level studies	Lin, W., Jovcic, D., Nguefeu, S., Saad, H.	2016	IET Power Electronics	8
View at Publisher Find it NTU High-power modular multilevel converter optimal design for DC/DC converter applications	Far, A.A.J., Hajian, M., Jovcic, D., Audichya, Y.	2016	IET Power Electronics	4
View at Publisher Find it NTU Small-Signal Dynamic DQ Model of Modular Multilevel Converter for System Studies	Far, A.J., Jovcic, D.	2016	IEEE Transactions on Power Delivery	16
View at Publisher Find it NTU DC voltage droop gain for a five-terminal DC grid using a detailed dynamic model	Jamshidi Far, A.A., Jovcic, D., Alsseid, A.M.	2016	International Transactions on Electrical Energy Systems	0
View at Publisher Find it NTU Modelling of high power mechanical DC circuit breaker	Lin, W., Jovcic, D., Nguefeu, S., Saad, H.	2016	Asia-Pacific Power and Energy Engineering Conference, APPEEC	1
View at Publisher Find it NTU Investigation of interconnecting two Chinese LCC-HVDC through LCL DC/DC converter	Lin, W., Jovcic, D., Yao, L., (...), Lu, X., Wen, J.	2016	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2
View at Publisher Find it NTU Design and implementation of 30kW 200/900V LCL modular multilevel based DC/DC converter for high power applications	Fazeli, S.M., Aboushady, A., Ahmed, K.H., Jovcic, D.	2016	IET Conference Publications	0
View at Publisher Find it NTU				

Display: 20 results per page Page 1

Back to results | 1 of 1 Top of page