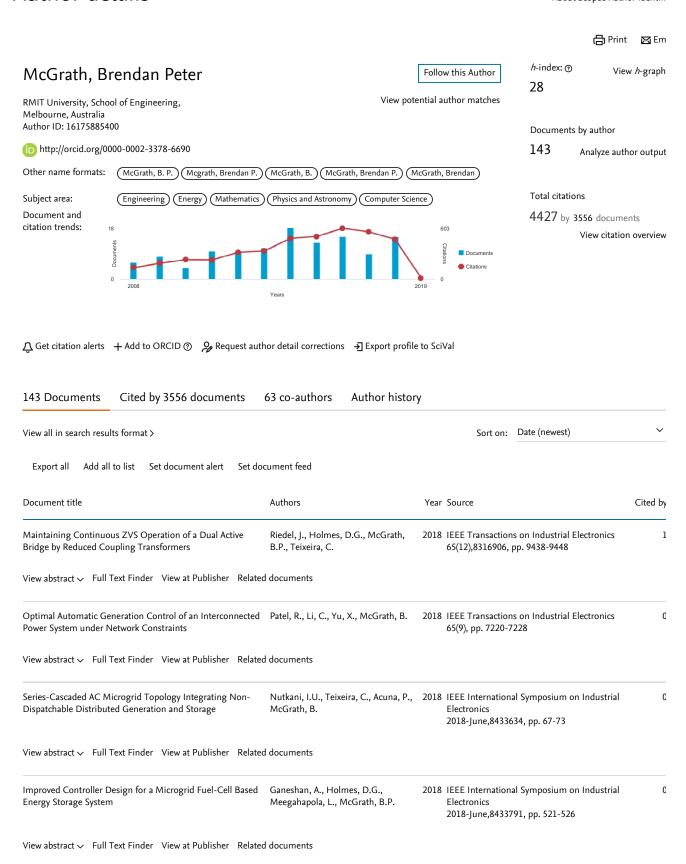
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Document title	Authors	Year	Source	Cited by
An Optimal Distributed MPC Scheme for Automatic Generation Control under Network Constraints	Patel, R., Meegahapola, L., McGrath, B., Yu, X., Wang, L.	2018	IEEE International Symposium on Industrial Electronics 2018-June,8433743, pp. 1121-1126	C
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Sequential Phase-Shifted Model Predictive Control for multicell power converters	Aguilera, R.P., Acuna, P., Su, X., Lezana, P., McGrath, B.	2018	Proceedings - 2017 IEEE Southern Power Electronics Conference, SPEC 2017 2018-January, pp. 1-6	1
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A self-triggered pulsed-mode flyback converter for electric- field energy harvesting	Rodriguez, J.C., Holmes, D.G., McGrath, B., Wilkinson, R.H.	2018	IEEE Journal of Emerging and Selected Topics in Power Electronics 6(1),8007175, pp. 377-386	O
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Intrinsically stable realization of a resonant current regulator for a single phase inverter	McNabb, L., Wang, L., McGrath, B.	2018	2017 Asian Control Conference, ASCC 2017 2018-January, pp. 2256-2261	0
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High bandwidth sensorless synchronisation strategies for current regulated grid connected converters	Nazib, A.A., Holmes, D.G., McGrath, B.P.	2018	2017 Australasian Universities Power Engineering Conference, AUPEC 2017 2017-November, pp. 1-6	O
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Investigation of fault ride-through capability of AC/DC hybrid microgrids during AC network faults	Meegahapola, L., Nutkani, I.U., McGrath, B.	2018	IEEE Power and Energy Society General Meeting 2018-January, pp. 1-5	0
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View abstract   Full Text Finder View at Publisher Re	elated documents			
Low-Order Circulating Current Suppression of PWM-Bas Modular Multilevel Converters Using DC-Link Voltage Compensation	sed Sun, Y., Teixeira, C.A., Holmes, D.G., McGrath, B.P., Zhao, J.		IEEE Transactions on Power Electronics 33(1),7858778, pp. 210-225	1
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Frequency regulation using optimal demand and governoresponse in a deregulated environment	or Patel, R., Li, C., Wang, L., McGrath, B., Yu, X.		Proceedings IECON 2017 - 43rd Annual Conference of the IEEE Industrial Electron Society 2017-January, pp. 7439-7444	0 ics
View abstract ✓ Full Text Finder View at Publisher Re	elated documents			
Anti-windup control for stationary frame current regulate using digital conditioning architectures	ors McGrath, B.P., Holmes, D.G.		2017 IEEE Energy Conversion Congress ar Exposition, ECCE 2017 2017-January,8096954, pp. 5744-5751	nd 3
View abstract ✓ Full Text Finder View at Publisher Re	elated documents			
Wide range ZVS operation of three-Phase dual active bric converters using reduced coupling factor transformers	lge Teixeira, C.A., Riedel, J., Holmes, D.G., McGrath, B.P.		2017 IEEE Energy Conversion Congress ar Exposition, ECCE 2017 2017-January,8096774, pp. 4512-4519	nd 0
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Fault ride-through capability of hybrid AC/DC microgrids during AC and DC network faults	Meegahapola, L., Nutkani, I.U., McGrath, B., Holmes, D.G.		2017 IEEE Energy Conversion Congress ar Exposition, ECCE 2017 2017-January,8095759, pp. 44-51	nd 0
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Active Suppression of Selected DC Bus Harmonics for Du Active Bridge DC-DC Converters	Riedel, J., Holmes, D.G., McGrath, B.P., Teixeira, C.		IEEE Transactions on Power Electronics 32(11),7802581, pp. 8857-8867	2
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