

Edward M D Fisher

List of Publications by Year in descending order

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8
papers

187
citations

1937685
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8
all docs

8
docs citations

8
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	A Reconfigurable Single-Photon-Counting Integrating Receiver for Optical Communications. IEEE Journal of Solid-State Circuits, 2013, 48, 1638-1650.	5.4	95
2	A Custom, High-Channel Count Data Acquisition System for Chemical Species Tomography of Aero-Jet Engine Exhaust Plumes. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 549-558.	4.7	31
3	A reconfigurable 14-bit 60GPhoton/s Single-Photon receiver for visible light communications. , 2012, , .		20
4	Constrained models for optical absorption tomography. Applied Optics, 2018, 57, B1.	1.8	13
5	Interleaving and Error Concealment to Mitigate the Impact of Packet Loss in Resource-Constrained TDLAS/WMS Data Acquisition. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 439-448.	4.7	11
6	TDLAS using FPGA-based lock-in detection for multi-channel Chemical Species Tomography. , 2015, , .		8
7	Implementation of non-intrusive jet exhaust species distribution measurements within a test facility. , 2016, , .		8
8	Single-Photon Avalanche Diodes in CMOS Technologies for Optical Communications. , 2017, , .		1