

# Edward M D Fisher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4591526/publications.pdf>

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1937685  
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docs citations

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172  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Constrained models for optical absorption tomography. Applied Optics, 2018, 57, B1.	1.8	13
4	Single-Photon Avalanche Diodes in CMOS Technologies for Optical Communications. , 2017, , .		1
5	Implementation of non-intrusive jet exhaust species distribution measurements within a test facility. , 2016, , .		8
6	TDLAS using FPGA-based lock-in detection for multi-channel Chemical Species Tomography. , 2015, , .		8
7	A Reconfigurable Single-Photon-Counting Integrating Receiver for Optical Communications. IEEE Journal of Solid-State Circuits, 2013, 48, 1638-1650.	5.4	95
8	A reconfigurable 14-bit 60GPhoton/s Single-Photon receiver for visible light communications. , 2012, , .		20