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MEMS based silicon-air-silicon long wave infrared spectrometer

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Micro Electro-Mechanical Systems (MEMS) based Fabry Perot interferometers offer low size, weight, and power (SWaP) platforms for carrying out spectroscopic and chemical/biological sensing while being mechanically robust and field-portable unlike traditional bulk-optics based techniques.

Author: KALA, Hemendra (The University of Western Australia)

Co-authors: Prof. KEATING, Adrian (The University of Western Australia); Dr TRIPATHI, Dhirendra Kumar; Dr SILVA, Dilusha (The University of Western Australia); Prof. PUTRINO, Gino; Prof. FARAONE, Lorenzo (The University of Western Australia); Dr MARTYNIUK, Mariusz (The University of Western Australia); Dr ZAWIERTA, Michal (The University of Western Australia)

Presenter: KALA, Hemendra (The University of Western Australia)

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