

Stuart J Ingleby

List of Publications by Year in descending order

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7
papers

149
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Recording the heart beat of cattle using a gradiometer system of optically pumped magnetometers. Computers and Electronics in Agriculture, 2020, 177, 105651.	7.7	22
2	A feed-forward measurement scheme for periodic noise suppression in atomic magnetometry. Review of Scientific Instruments, 2020, 91, 045103.	1.3	7
3	Vector Magnetometry Exploiting Phase-Geometry Effects in a Double-Resonance Alignment Magnetometer. Physical Review Applied, 2018, 10, .	3.8	27
4	High-precision control of static magnetic field magnitude, orientation, and gradient using optically pumped vapour cell magnetometry. Review of Scientific Instruments, 2017, 88, 043109.	1.3	11
5	Grating chips for quantum technologies. Scientific Reports, 2017, 7, 384.	3.3	62
6	Oriental effects on the amplitude and phase of polarimeter signals in double-resonance atomic magnetometry. Physical Review A, 2017, 96, .	2.5	20
7	Optically pumped magnetometry in arbitrarily oriented magnetic fields. , 2017, , .		0