

# Stuart J Ingleby

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1184431/publications.pdf>

Version: 2024-02-01

7  
papers

149  
citations

1478505

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1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grating chips for quantum technologies. Scientific Reports, 2017, 7, 384.	3.3	62
2	Vector Magnetometry Exploiting Phase-Geometry Effects in a Double-Resonance Alignment Magnetometer. Physical Review Applied, 2018, 10, .	3.8	27
3	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
4	Orientational effects on the amplitude and phase of polarimeter signals in double-resonance atomic magnetometry. Physical Review A, 2017, 96, .	2.5	20
5	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
6	A feed-forward measurement scheme for periodic noise suppression in atomic magnetometry. Review of Scientific Instruments, 2020, 91, 045103.	1.3	7
7	Optically pumped magnetometry in arbitrarily oriented magnetic fields. , 2017, , .		0