

Hannah A Clevenson

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5939364/hannah-a-clevenson-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

337

citations

8

h-index

9

g-index

9

ext. papers

415

ext. citations

6.1

avg, IF

3.19

L-index

#	Paper	IF	Citations
8	Broadband magnetometry and temperature sensing with a light-trapping diamond waveguide. <i>Nature Physics</i> , 2015 , 11, 393-397	16.2	150
7	High-sensitivity spin-based electrometry with an ensemble of nitrogen-vacancy centers in diamond. <i>Physical Review A</i> , 2017 , 95,	2.6	46
6	Robust high-dynamic-range vector magnetometry with nitrogen-vacancy centers in diamond. <i>Applied Physics Letters</i> , 2018 , 112, 252406	3.4	44
5	Generation of ensembles of individually resolvable nitrogen vacancies using nanometer-scale apertures in ultrahigh-aspect ratio planar implantation masks. <i>Nano Letters</i> , 2015 , 15, 1751-8	11.5	33
4	High sensitivity gas sensor based on high-Q suspended polymer photonic crystal nanocavity. <i>Applied Physics Letters</i> , 2014 , 104, 241108	3.4	32
3	Polymer Photonic Crystal Nanocavity for Precision Strain Sensing. <i>ACS Photonics</i> , 2017 , 4, 1591-1594	6.3	12
2	On the Possibility of Miniature Diamond-Based Magnetometers Using Waveguide Geometries. <i>Micromachines</i> , 2018 , 9,	3.3	11
1	Incoherent light imaging using an optical phased array. <i>Applied Physics Letters</i> , 2020 , 116, 031105	3.4	9