

# Hannah A Clevenson

## List of Publications by Year in Descending Order

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