

# Edlyn V Levine

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7381331/publications.pdf>

Version: 2024-02-01

5  
papers

182  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles and techniques of the quantum diamond microscope. <i>Nanophotonics</i> , 2019, 8, 1945-1973.	6.0	123
2	Magnetic Field Fingerprinting of Integrated-Circuit Activity with a Quantum Diamond Microscope. <i>Physical Review Applied</i> , 2020, 14, .	3.8	37
3	A Parameterized Model of X-Ray Solar Flare Effects on the Lower Ionosphere and HF Propagation. <i>Radio Science</i> , 2019, 54, 168-180.	1.6	13
4	Hardware Trojan Detection Using Unsupervised Deep Learning on Quantum Diamond Microscope Magnetic Field Images. <i>ACM Journal on Emerging Technologies in Computing Systems</i> , 2022, 18, 1-25.	2.3	5
5	Plasma Cavity Formation During Ionospheric Heating at Arecibo. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027715.	2.4	4