

# Ian Henning

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4358187/publications.pdf>

Version: 2024-02-01

9  
papers

59  
citations

1937685  
4  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability Analysis of Quantum-Dot Spin-VCSELs. <i>Electronics (Switzerland)</i> , 2016, 5, 83.	3.1	15
2	Algebraic expressions for the polarisation response of spin-VCSELs. <i>Semiconductor Science and Technology</i> , 2018, 33, 064002.	2.0	15
3	Confined Tamm optical states coupled to quantum dots in a photoconductive detector. <i>Applied Physics Letters</i> , 2019, 115, 171101.	3.3	7
4	Optically Pumped Spin-VCSELs: Toward High-Frequency Polarization Oscillations and Modulation. <i>IEEE Journal of Quantum Electronics</i> , 2021, 57, 1-12.	1.9	7
5	Dynamics of Laterally-Coupled Pairs of Spin-VCSELs. <i>IEEE Journal of Quantum Electronics</i> , 2020, 56, 1-10.	1.9	5
6	Dynamics of Evanescently-Coupled Laser Pairs With Unequal Pumping: Analysis Using a Three-Variable Reduction of the Coupled Rate Equations. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2022, 28, 1-9.	2.9	4
7	Quantum dot-based optically pumped VCSELs with high-contrast periodic gratings. , 2019, , .		3
8	Three-Variable Reduction of the Spin-Flip Model for Spin-VCSELs. <i>IEEE Journal of Quantum Electronics</i> , 2022, 58, 1-8.	1.9	2
9	The Overlap Factor Model of Spin-Polarised Coupled Lasers. <i>Photonics</i> , 2021, 8, 83.	2.0	1