

# Hayk Gevorgyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10517532/publications.pdf>

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6  
papers

629  
citations

1937685

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2272923

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docs citations

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times ranked

1272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating photonics with silicon nanoelectronics for the next generation of systems on a chip. Nature, 2018, 556, 349-354.	27.8	598
2	Optical isolation using microring modulators. Optics Letters, 2021, 46, 460.	3.3	13
3	Triply resonant coupled-cavity electro-optic modulators for RF to optical signal conversion. Optics Express, 2020, 28, 788.	3.4	9
4	Miniature, highly sensitive MOSCAP ring modulators in co-optimized electronic-photonic CMOS. Photonics Research, 2022, 10, A1.	7.0	8
5	Photonic molecule electro-optic modulators for efficient, widely tunable RF sideband generation and wavelength conversion. , 2021, , .		1
6	Frequency Translating Add/Drop Filters based on Electro-Optically Modulated Photonic Molecules. , 2021, , .		0