

Hayk Gevorgyan

List of Publications by Year in descending order

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6
papers

629
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

1272
citing authors

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