

Ayman Hallal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6845863/publications.pdf>

Version: 2024-02-01

7
papers

51
citations

1684188
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1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of the ALPS II optical system. <i>Physics of the Dark Universe</i> , 2022, 35, 100968.	4.9	14
2	Synthesis of a 30-Hz Linewidth Wave Tunable Over 500 GHz. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2017, 65, 1367-1371.	4.6	10
3	Coherent detection of ultraweak electromagnetic fields. <i>Physical Review D</i> , 2019, 99, .	4.7	9
4	Down-Conversion Gain of an All-Optical SOA-MZI-Based Mixer Using Bandpass Sampling. <i>IEEE Photonics Technology Letters</i> , 2014, 26, 411-413.	2.5	7
5	The heterodyne sensing system for the ALPS II search for sub-eV weakly interacting particles. <i>Physics of the Dark Universe</i> , 2022, 35, 100914.	4.9	6
6	Frequency Stabilization of a Laser Tunable Over 1 THz in an All Fibered System. <i>IEEE Photonics Technology Letters</i> , 2016, 28, 1249-1252.	2.5	5
7	Towards optical fiber synthesis of millimeter and submillimeter waves. , 2016, , .		0