

# Amir Hossein Kazemi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11140137/publications.pdf>

Version: 2024-02-01

6  
papers

66  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based magneto-optical THz modulator with 100% depth of modulation for communication purposes. <i>Optical Materials</i> , 2022, 123, 111944.	3.6	13
2	The effect of using coated graphene in enhancing Faraday rotation in gyroelectric and gyromagnetic materials. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 537, 168219.	2.3	5
3	Ultrafast tunable integrated Faraday isolator based on optical pumping in a grapheneâ€“InSbâ€“graphene structure. <i>Applied Optics</i> , 2020, 59, 7745.	1.8	5
4	Giant enhancing Faraday Rotation of graphene microribbons by asymmetric geometry. <i>Optical Materials</i> , 2019, 98, 109408.	3.6	6
5	Peak amplitude enhancement of photoconductive antenna using periodic nanoslit and graphene in the THz band. <i>Optik</i> , 2019, 185, 114-120.	2.9	13
6	Graphene-based patch antenna tunable in the three atmospheric windows. <i>Optik</i> , 2017, 142, 475-482.	2.9	24