

# Myoung-Hwan Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10061439/publications.pdf>

Version: 2024-02-01

13  
papers

606  
citations

1937685

4  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling propagation and coupling of waveguide modes using phase-gradient metasurfaces. Nature Nanotechnology, 2017, 12, 675-683.	31.5	323
2	Metasurface-assisted phase-matching-free second harmonic generation in lithium niobate waveguides. Nature Communications, 2017, 8, 2098.	12.8	137
3	High efficiency near diffraction-limited mid-infrared flat lenses based on metasurface reflectarrays. Optics Express, 2016, 24, 18024.	3.4	114
4	Magneto-optical fingerprints of distinct graphene multilayers using the giant infrared Kerr effect. Scientific Reports, 2013, 3, 3143.	3.3	20
5	An Arrhenius diagram characterizing the activation barriers obtained from the magnetic relaxation of HgBa <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>8-x</sub> thin film. Superconductor Science and Technology, 2005, 18, 835-838.	3.5	3
6	High Efficiency Near Diffraction-Limited Mid-Infrared Flat Lenses Based on Metasurface Reflectarrays. , 2016, , .		3
7	Pressure effect on the infinite-layer superconductor studied by magnetization. Physica B: Condensed Matter, 2006, 378-380, 886-887.	2.7	2
8	Controlling Light Propagation in Optical Waveguides Using One Dimensional Phased Antenna Arrays. , 2014, , .		2
9	Thermoelectric power study of. Physica B: Condensed Matter, 2006, 378-380, 626-627.	2.7	1
10	Tunable near-infrared Gires-Tournois resonators based on vanadium dioxide on gold film. Optics Letters, 2022, 47, 645.	3.3	1
11	Controlling light propagation and mode coupling in optical waveguides using one dimensional phased antenna arrays. , 2014, , .		0
12	Experimental Demonstration of Optical Waveguide Mode Converters Using One-Dimensional Phased Antenna Arrays. , 2016, , .		0
13	A control of localized surface phonon polariton resonance using metal/dielectric multilayer boundary. , 2019, , .		0