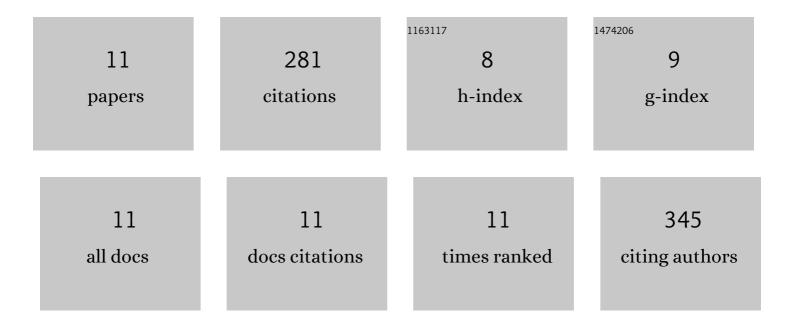
## Minseok Kim

List of Publications by Year in descending order

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MINSFOR KIM

#	Article	IF	CITATIONS
1	Optical Huygens' Metasurfaces with Independent Control of the Magnitude and Phase of the Local Reflection Coefficients. Physical Review X, 2014, 4, .	8.9	111
2	Vanadium-dioxide-assisted digital optical metasurfaces for dynamic wavefront engineering. Journal of the Optical Society of America B: Optical Physics, 2016, 33, 980.	2.1	48
3	Microwave Huygens' Metasurfaces: Fundamentals and Applications. IEEE Journal of Microwaves, 2021, 1, 374-388.	6.5	44
4	Highly efficient all-dielectric optical tensor impedance metasurfaces for chiral polarization control. Optics Letters, 2016, 41, 4831.	3.3	20
5	Guided-Wave-Excited Binary Huygens' Metasurfaces for Dynamic Radiated-Beam Shaping with Independent Gain and Scan-Angle Control. Physical Review Applied, 2021, 15, .	3.8	15
6	Static and Reconfigurable Huygens' Metasurfaces: Use in Antenna Beamforming and Beam Steering. IEEE Antennas and Propagation Magazine, 2022, 64, 73-84.	1.4	14
7	Design and Demonstration of Impedance-matched Dual-band Chiral Metasurfaces. Scientific Reports, 2018, 8, 3449.	3.3	11
8	Design and Experimental Demonstration of Impedance-Matched Circular-Polarization-Selective Surfaces with Spin-Selective Phase Modulations. Physical Review Applied, 2020, 13, .	3.8	9
9	Guided-Wave-Excited Binary Huygens' Metasurfaces for Dynamic Beamforming. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 2324-2328.	4.0	5
10	Dual-band chiral metasurfaces. , 2017, , .		3
11	Huygens' Metasurfaces for Antenna Beamforming and Beamsteering. , 2022, , .		1