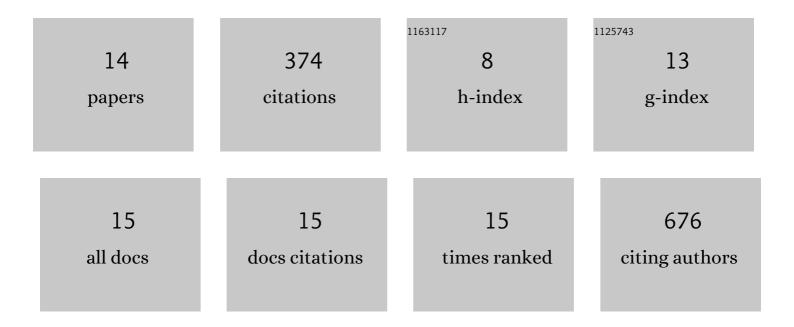
Geunchang Choi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enhanced Terahertz Shielding of MXenes with Nanoâ€Metamaterials. Advanced Optical Materials, 2018, 6, 1701076.	7.3	157
2	Plasmon Enhanced Terahertz Emission from Single Layer Graphene. ACS Nano, 2014, 8, 9089-9096.	14.6	80
3	Terahertz Nanoprobing of Semiconductor Surface Dynamics. Nano Letters, 2017, 17, 6397-6401.	9.1	36
4	Giant Field Enhancements in Ultrathin Nanoslots above 1 Terahertz. ACS Photonics, 2018, 5, 1885-1890.	6.6	21
5	Terahertz rectification in ring-shaped quantum barriers. Nature Communications, 2018, 9, 4914.	12.8	19
6	Quantum dots-nanogap metamaterials fabrication by self-assembly lithography and photoluminescence studies. Optics Express, 2015, 23, 14937.	3.4	13
7	Graphene-assisted biosensing based on terahertz nanoslot antennas. Scientific Reports, 2019, 9, 9749.	3.3	12
8	Enhanced Surface Carrier Response by Field Overlapping in Metal Nanopatterned Semiconductor. ACS Photonics, 2018, 5, 4739-4744.	6.6	10
9	Augmented Allâ€Optical Active Terahertz Device Using Grapheneâ€Based Metasurface. Advanced Optical Materials, 2021, 9, 2100462.	7.3	9
10	Control of optical nanometer gap shapes made via standard lithography using atomic layer deposition. Journal of Micro/ Nanolithography, MEMS, and MOEMS, 2018, 17, 1.	0.9	7
11	Simple and reliable light launch from a conventional single-mode fiber into a helical-core fiber through an adiabatically tapered splice. Optics Express, 2012, 20, 25562.	3.4	4
12	Colloidal MoS ₂ van der Waals Template for Growing Highly Uniform Nanomaterials. ACS Applied Materials & Interfaces, 2020, 12, 35716-35724.	8.0	3
13	Detecting Defects in Electric Power Cables by Using Terahertz Time-domain Spectral Imaging Technology. New Physics: Sae Mulli, 2021, 71, 639-644.	0.1	0
14	Terahertz nanospectroscopy of surface carrier dynamics in metal-nanopatterned semiconductors. , 2019, , .		0