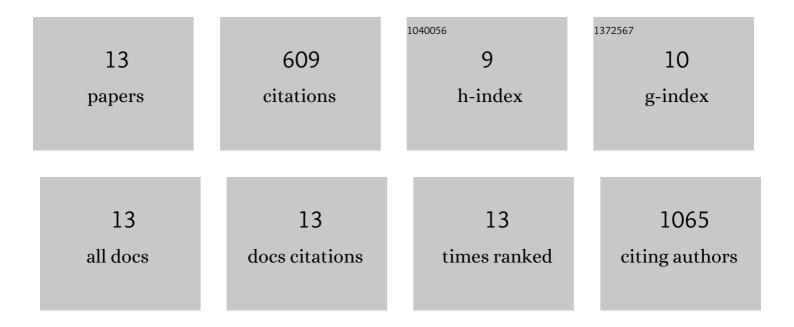
Hyeon-Don Kim

List of Publications by Year in descending order

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HVEON-DON KIM

#	Article	IF	CITATIONS
1	Electrically Controllable Terahertz Secondâ€Harmonic Generation in GaAs. Advanced Optical Materials, 2020, 8, 2000359.	7.3	11
2	Electrically Tunable Slow Light Using Graphene Metamaterials. ACS Photonics, 2018, 5, 1800-1807.	6.6	187
3	Amplitude Modulation of Anomalously Refracted Terahertz Waves with Gatedâ€Graphene Metasurfaces. Advanced Optical Materials, 2018, 6, 1700507.	7.3	100
4	Electrical switching between terahertz second and third harmonic generation in photo-doped GaAs. , 2018, , .		0
5	Control of terahertz nonlinear transmission with electrically gated graphene metadevices. Scientific Reports, 2017, 7, 42833.	3.3	10
6	Electrical access to critical coupling of circularly polarized waves in graphene chiral metamaterials. Science Advances, 2017, 3, e1701377.	10.3	113
7	Bistable memory and logicâ€gate devices fabricated by intercrossed stacking of graphene–ferroelectric hybrid ribbons. Micro and Nano Letters, 2016, 11, 356-359.	1.3	1
8	Photoinduced Nonlinear Mixing of Terahertz Dipole Resonances in Graphene Metadevices. Advanced Materials, 2016, 28, 1495-1500.	21.0	13
9	Graphene–ferroelectric metadevices for nonvolatile memory and reconfigurable logic-gate operations. Nature Communications, 2016, 7, 10429.	12.8	89
10	Photoinduced nonlinear mixing of terahertz dipole resonances in graphene metadevice. , 2015, , .		0
11	Nondispersive optical activity of meshed helical metamaterials. Nature Communications, 2014, 5, 5435.	12.8	49
12	Broadband Modulation of Terahertz Waves With Non-Resonant Graphene Meta-Devices. IEEE Transactions on Terahertz Science and Technology, 2013, 3, 764-771.	3.1	36
13	Ultrafast refractive index control of terahertz graphene metamaterials. , 2013, , .		0