

Kyusup Lee

List of Publications by Year in descending order

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7
papers

330
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetization switching by magnon-mediated spin torque through an antiferromagnetic insulator. <i>Science</i> , 2019, 366, 1125-1128.	12.6	127
2	Terahertz Emission from Compensated Magnetic Heterostructures. <i>Advanced Optical Materials</i> , 2018, 6, 1800430.	7.3	59
3	Current-Enhanced Broadband THz Emission from Spintronic Devices. <i>Advanced Optical Materials</i> , 2019, 7, 1801608.	7.3	39
4	Anisotropic Picosecond Spin-Photocurrent from Weyl Semimetal WTe ₂ . <i>ACS Nano</i> , 2020, 14, 3539-3545.	14.6	36
5	Superluminal-like magnon propagation in antiferromagnetic NiO at nanoscale distances. <i>Nature Nanotechnology</i> , 2021, 16, 1337-1341.	31.5	24
6	Observation of the Out-of-Plane Polarized Spin Current from CVD Grown WTe ₂ . <i>Advanced Quantum Technologies</i> , 2021, 4, 2100038.	3.9	23
7	Sub-Picosecond Carrier Dynamics Induced by Efficient Charge Transfer in MoTe ₂ /WTe ₂ van der Waals Heterostructures. <i>ACS Nano</i> , 2019, 13, 9587-9594.	14.6	22