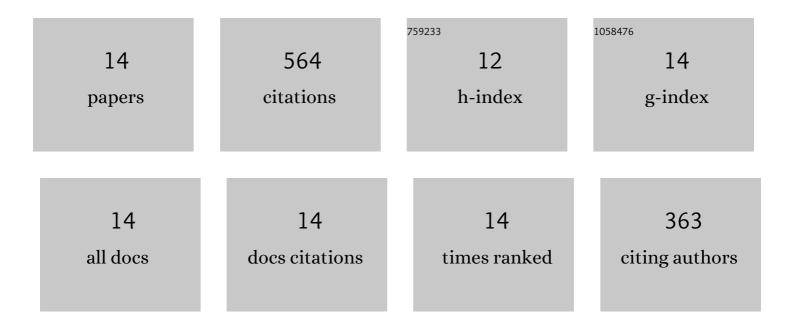
Yeseul Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9691111/publications.pdf Version: 2024-02-01



VECELII KIM

#	Article	IF	CITATIONS
1	Three-dimensional artificial chirality towards low-cost and ultra-sensitive enantioselective sensing. Nanoscale, 2022, 14, 3720-3730.	5.6	20
2	Generalized analytic formula for spin Hall effect of light: shift enhancement and interface independence. Nanophotonics, 2022, 11, 2803-2809.	6.0	18
3	Reaching the highest efficiency of spin Hall effect of light in the near-infrared using all-dielectric metasurfaces. Nature Communications, 2022, 13, 2036.	12.8	39
4	Thermally-curable nanocomposite printing for the scalable manufacturing of dielectric metasurfaces. Microsystems and Nanoengineering, 2022, 8, .	7.0	16
5	Single-Step Fabricable Flexible Metadisplays for Sensitive Chemical/Biomedical Packaging Security and Beyond. ACS Applied Materials & Interfaces, 2022, 14, 31194-31202.	8.0	52
6	Top-down nanofabrication approaches toward single-digit-nanometer scale structures. Journal of Mechanical Science and Technology, 2021, 35, 837-859.	1.5	33
7	Holographic metasurface gas sensors for instantaneous visual alarms. Science Advances, 2021, 7, .	10.3	149
8	Inducing and Probing Localized Excitons in Atomically Thin Semiconductors via Tipâ€Enhanced Cavityâ€Spectroscopy. Advanced Functional Materials, 2021, 31, 2102893.	14.9	22
9	Chiroptical Metasurfaces: Principles, Classification, and Applications. Sensors, 2021, 21, 4381.	3.8	40
10	Atomically Conformal Metal Laminations on Plasmonic Nanocrystals for Efficient Catalysis. Journal of the American Chemical Society, 2021, 143, 10582-10589.	13.7	12
11	Inducing and Probing Localized Excitons in Atomically Thin Semiconductors via Tipâ€Enhanced Cavityâ€Spectroscopy (Adv. Funct. Mater. 33/2021). Advanced Functional Materials, 2021, 31, 2170243.	14.9	1
12	Electrically Tunable Bifocal Metalens with Diffraction‣imited Focusing and Imaging at Visible Wavelengths. Advanced Science, 2021, 8, e2102646.	11.2	89
13	Recent Progress on Ultrathin Metalenses for Flat Optics. IScience, 2020, 23, 101877.	4.1	55
14	Spin-valley locked topological edge states in a staggered chiral photonic crystal. New Journal of Physics, 2020, 22, 113022.	2.9	18