

# Kaikai Du

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10532496/publications.pdf>

Version: 2024-02-01

14  
papers

1,076  
citations

840119

11  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1085  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially Resolved Dynamically Reconfigurable Multilevel Control of Thermal Emission. Laser and Photonics Reviews, 2020, 14, 1900162.	4.4	103
2	Spatial and dynamical multi-level control over thermal emission. , 2020, , .		0
3	An ultra-thin colored textile with simultaneous solar and passive heating abilities. Nano Energy, 2019, 65, 103998.	8.2	103
4	Simultaneous single-peak and narrowband thermal emission enabled by hybrid metal-polar dielectric structures. Applied Physics Letters, 2019, 115, .	1.5	11
5	Wavelength-tunable mid-infrared thermal emitters with a non-volatile phase changing material. Nanoscale, 2018, 10, 4415-4420.	2.8	51
6	Thermal camouflage based on the phase-changing material GST. Light: Science and Applications, 2018, 7, 26.	7.7	255
7	Nearâ€Infrared Superâ€Absorbing Allâ€Dielectric Metasurface Based on Singleâ€Layer Germanium Nanostructures. Laser and Photonics Reviews, 2018, 12, 1800076.	4.4	70
8	Nonvolatile tunable silicon-carbide-based midinfrared thermal emitter enabled by phase-changing materials. Optics Letters, 2018, 43, 1295.	1.7	32
9	Tunable narrowband mid-infrared thermal emitter with a bilayer cavity enhanced Tamm plasmon. Optics Letters, 2018, 43, 5230.	1.7	34
10	Broadband optical absorption based on single-sized metal-dielectric-metal plasmonic nanostructures with high- $\mu$ metals. Applied Physics Letters, 2017, 110, .	1.5	128
11	Dynamic Thermal Emission Control Based on Ultrathin Plasmonic Metamaterials Including Phaseâ€Changing Material GST. Laser and Photonics Reviews, 2017, 11, 1700091.	4.4	180
12	Spatially and Spectrally Resolved Narrowband Optical Absorber Based on 2D Grating Nanostructures on Metallic Films. Advanced Optical Materials, 2016, 4, 480-486.	3.6	94
13	Transmission enhancement based on strong interference in metal-semiconductor layered film for energy harvesting. Scientific Reports, 2016, 6, 29195.	1.6	14
14	Narrowband Absorbers: Spatially and Spectrally Resolved Narrowband Optical Absorber Based on 2D Grating Nanostructures on Metallic Films (Advanced Optical Materials 3/2016). Advanced Optical Materials, 2016, 4, 488-488.	3.6	1