

Lisa J Kraye

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

96
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly switchable absorption in a metal hydride device using a near-zero-index substrate. Optics Express, 2022, 30, 21977.	3.4	1
2	Enhanced near-Infrared Photoresponse from Nanoscale Ag-Au Alloyed Films. ACS Photonics, 2020, 7, 1689-1698.	6.6	14
3	Optoelectronic Devices on Index-near-Zero Substrates. ACS Photonics, 2019, 6, 2238-2244.	6.6	15
4	Correlation of cation deficiency and nanostructure to decreased magnetism in a ferroelectric BiMnO ₃ film. Journal of Applied Physics, 2019, 126, 085303.	2.5	1
5	Near-perfect absorption throughout the visible using ultra-thin metal films on index-near-zero substrates [Invited]. Optical Materials Express, 2019, 9, 330.	3.0	22
6	Interfacial Defect-Mediated Near-Infrared Silicon Photodetection with Metal Oxides. ACS Applied Materials & Interfaces, 2019, 11, 47516-47524.	8.0	4
7	Near-IR Imaging Based on Hot Carrier Generation in Nanometer-Scale Optical Coatings. ACS Photonics, 2018, 5, 306-311.	6.6	29
8	Pulsed laser deposition films from a Ba ₂ FeMoO ₆ target onto SrTiO ₃ [001]: Chemical and magnetic inhomogeneity. Journal of Applied Physics, 2018, 124, 163903.	2.5	0
9	Effect of lateral tip motion on multifrequency atomic force microscopy. Applied Physics Letters, 2017, 111, 043105.	3.3	8
10	Achieving Scalable Near-Zero-Index Materials. Advanced Photonics Research, 0, , 2200109.	3.6	2