

Kailing Shih

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10447186/publications.pdf>

Version: 2024-02-01

6
papers

396
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging of MEMS Technologies for Optical Metamaterials Applications. <i>Advanced Optical Materials</i> , 2020, 8, 1900653.	7.3	144
2	Nanofluidic terahertz metasensor for sensing in aqueous environment. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	97
3	Microfluidic metamaterial sensor: Selective trapping and remote sensing of microparticles. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	80
4	Active MEMS metamaterials for THz bandwidth control. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	35
5	Liquid Chromatography Chip with Low-Dispersion and Low-Pressure-Drop Turn Structure Utilizing a Distribution-Controlled Pillar Array. <i>Analytical Chemistry</i> , 2016, 88, 6485-6491.	6.5	20
6	MIR plasmonic liquid sensing in nano-metric space driven by capillary force. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 394001.	2.8	20