

# 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

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1872680

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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	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
3	Nanofluidic terahertz metasensor for sensing in aqueous environment. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	97
4	Microfluidic metamaterial sensor: Selective trapping and remote sensing of microparticles. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	80
5	Active MEMS metamaterials for THz bandwidth control. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	35
6	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