

# Thu H H Le

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1087270/publications.pdf>

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9  
papers

192  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Label-Free Detections for Nanofluidic Analytical Devices. <i>Micromachines</i> , 2020, 11, 885.	2.9	18
2	Fabrication of Infrared-Compatible Nanofluidic Devices for Plasmon-Enhanced Infrared Absorption Spectroscopy. <i>Micromachines</i> , 2020, 11, 1062.	2.9	2
3	Refractive index of nanoconfined water reveals its anomalous physical properties. <i>Nanoscale Horizons</i> , 2020, 5, 1016-1024.	8.0	25
4	Metamaterials-Enhanced Infrared Spectroscopic Study of Nanoconfined Molecules by Plasmonics-Nanofluidics Hybrid Device. <i>ACS Photonics</i> , 2018, 5, 3179-3188.	6.6	35
5	Cumulative gain in organic solar cells by using multiple optical nanopatterns. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10347-10354.	10.3	24
6	Plasmonics-Nanofluidics Hybrid Metamaterial: An Ultrasensitive Platform for Infrared Absorption Spectroscopy and Quantitative Measurement of Molecules. <i>ACS Nano</i> , 2017, 11, 9780-9788.	14.6	51
7	Novel sub-100-nm surface chemical modification by optical near-field induced photocatalytic reaction. <i>Microfluidics and Nanofluidics</i> , 2014, 17, 751-758.	2.2	1
8	Detection of zeptomole quantities of nonfluorescent molecules in a 101 nm nanochannel by thermal lens microscopy. <i>Analyst</i> , 2014, 139, 2721.	3.5	18
9	Optical near-field induced visible response photoelectrochemical water splitting on nanorod TiO <sub>2</sub> . <i>Applied Physics Letters</i> , 2011, 99, .	3.3	18