

# 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

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1307594

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281  
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#	ARTICLE	IF	CITATIONS
1	Plasmonics-Enhanced Nanofluidic Hybrid Metamaterial: An Ultrasensitive Platform for Infrared Absorption Spectroscopy and Quantitative Measurement of Molecules. ACS Nano, 2017, 11, 9780-9788.	14.6	51
2	Metamaterials-Enhanced Infrared Spectroscopic Study of Nanoconfined Molecules by Plasmonics-Enhanced Nanofluidic Hybrid Device. ACS Photonics, 2018, 5, 3179-3188.	6.6	35
3	Refractive index of nanoconfined water reveals its anomalous physical properties. Nanoscale Horizons, 2020, 5, 1016-1024.	8.0	25
4	Cumulative gain in organic solar cells by using multiple optical nanopatterns. Journal of Materials Chemistry A, 2017, 5, 10347-10354.	10.3	24
5	Optical near-field induced visible response photoelectrochemical water splitting on nanorod TiO <sub>2</sub> . Applied Physics Letters, 2011, 99, .	3.3	18
6	Detection of zeptomole quantities of nonfluorescent molecules in a 101 nm nanochannel by thermal lens microscopy. Analyst, The, 2014, 139, 2721.	3.5	18
7	Advances in Label-Free Detections for Nanofluidic Analytical Devices. Micromachines, 2020, 11, 885.	2.9	18
8	Fabrication of Infrared-Compatible Nanofluidic Devices for Plasmon-Enhanced Infrared Absorption Spectroscopy. Micromachines, 2020, 11, 1062.	2.9	2
9	Novel sub-100 nm surface chemical modification by optical near-field induced photocatalytic reaction. Microfluidics and Nanofluidics, 2014, 17, 751-758.	2.2	1