

# Phuong Le

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8060536/publications.pdf>

Version: 2024-02-01

16  
papers

412  
citations

932766

10  
h-index

1058022

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

715  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brightness-equalized quantum dots. <i>Nature Communications</i> , 2015, 6, 8210.	5.8	105
2	Multidentate Polymer Coatings for Compact and Homogeneous Quantum Dots with Efficient Bioconjugation. <i>Journal of the American Chemical Society</i> , 2016, 138, 3382-3394.	6.6	70
3	Encapsulation of bacteriophages in whey protein films for extended storage and release. <i>Food Hydrocolloids</i> , 2014, 37, 7-13.	5.6	69
4	Enhanced mRNA FISH with compact quantum dots. <i>Nature Communications</i> , 2018, 9, 4461.	5.8	35
5	Three-dimensional microscale hanging drop arrays with geometric control for drug screening and live tissue imaging. <i>Science Advances</i> , 2021, 7, .	4.7	34
6	Short-Wave Infrared Quantum Dots with Compact Sizes as Molecular Probes for Fluorescence Microscopy. <i>Journal of the American Chemical Society</i> , 2020, 142, 3449-3462.	6.6	30
7	Assessment of sanitation efficacy against <i>Escherichia coli</i> O157:H7 by rapid measurement of intracellular oxidative stress, membrane damage or glucose active uptake. <i>Food Control</i> , 2017, 71, 293-300.	2.8	18
8	Counting growth factors in single cells with infrared quantum dots to measure discrete stimulation distributions. <i>Nature Communications</i> , 2019, 10, 909.	5.8	17
9	Optimizing Quantum Dot Probe Size for Single-Receptor Imaging. <i>ACS Nano</i> , 2020, 14, 8343-8358.	7.3	16
10	A novel approach for measuring resistance of <i>Escherichia coli</i> and <i>Listeria monocytogenes</i> to hydrogen peroxide using label-free magnetic resonance imaging and relaxometry. <i>Food Control</i> , 2015, 50, 560-567.	2.8	10
11	An Automated Microfluidic Assay for Photonic Crystal Enhanced Detection and Analysis of an Antiviral Antibody Cancer Biomarker in Serum. <i>IEEE Sensors Journal</i> , 2018, 18, 1464-1473.	2.4	5
12	Application of Small, Size-Equalized Fluorescent Quantum Dots (SE-QDs) for Glutamate Receptor Tracking in Live-Neuron Imaging. <i>Biophysical Journal</i> , 2017, 112, 284a-285a.	0.2	1
13	The Position and Dynamics of Glutamate Receptors Measured by Brightness- and Size-Equalized Small Quantum Dots. <i>Biophysical Journal</i> , 2018, 114, 668a.	0.2	1
14	Compact Quantum Dots for Quantitative Cytology. <i>Methods in Molecular Biology</i> , 2020, 2064, 147-158.	0.4	1
15	Abstract 2919: Quantitative mapping of epidermal growth factor receptor activation in single breast cancer cells treated with targeted therapies. , 2017, , .		0
16	Abstract LB-330: Investigating how extracellular signals contribute to single cancer cell heterogeneity using near-infrared quantum dots. , 2018, , .		0