

# Lightson Ngashangva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4981628/publications.pdf>

Version: 2024-02-01

9  
papers

220  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Bioanalytical Devices and Platforms for Rapid Detection of Pathogens in Environmental Samples. <i>Micromachines</i> , 2022, 13, 1083.	2.9	8
2	Carbon Dots: An Emerging Smart Material for Analytical Applications. <i>Micromachines</i> , 2021, 12, 84.	2.9	41
3	An insight into the mechanism of peroxidase-like activity of carbon dots. <i>Optical Materials</i> , 2021, 115, 111017.	3.6	19
4	A smartphone-based fiber-optic aptasensor for label-free detection of <i>Plasmodium falciparum</i> glutamate dehydrogenase. <i>Analytical Methods</i> , 2020, 12, 1333-1341.	2.7	24
5	Smart Materials for Developing Sensor Platforms. , 2020, , 47-68.		1
6	Development of new methods for determination of bilirubin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 272-285.	2.8	52
7	Advances in developing rapid, reliable and portable detection systems for alcohol. <i>Biosensors and Bioelectronics</i> , 2017, 97, 83-99.	10.1	64
8	Development of programmable biosensor using solid phase peptide synthesis on microchip. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 05FA09.	1.5	3
9	Development of oligopeptide-based novel biosensor by solid-phase peptide synthesis on microchip. <i>Sensors and Actuators B: Chemical</i> , 2014, 192, 818-825.	7.8	8