

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