

# Chak Sangma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3653923/publications.pdf>

Version: 2024-02-01

10  
papers

347  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogel Based-Electrochemical Gas Sensor for Explosive Material Detection. IEEE Sensors Journal, 2019, 19, 8556-8562.	4.7	14
2	Electrochemical Biosensor Based on Surface Imprinting for Zika Virus Detection in Serum. ACS Sensors, 2019, 4, 69-75.	7.8	99
3	Small Molecule Dengue Virus Co-Imprinting and Its Application as an Electrochemical Sensor. ChemistryOpen, 2017, 6, 340-344.	1.9	9
4	An influenza A virus agglutination test using antibody-like polymers. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 1786-1795.	3.5	7
5	A novel method for dengue virus detection and antibody screening using a graphene-polymer based electrochemical biosensor. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 549-557.	3.3	104
6	Influenza A virus molecularly imprinted polymers and their application in virus sub-type classification. Journal of Materials Chemistry B, 2013, 1, 2190.	5.8	75
7	Receptor recognition mechanism of human influenza A H1N1 (1918), avian influenza A H5N1 (2004), and pandemic H1N1 (2009) neuraminidase. Journal of Molecular Modeling, 2012, 18, 285-293.	1.8	8
8	Computer Techniques for Drug Development from Thai Traditional Medicine. Current Pharmaceutical Design, 2010, 16, 1753-1784.	1.9	6
9	Inhibitory effects of 2-substituted-1-naphthol derivatives on cyclooxygenase I and II. Bioorganic and Medicinal Chemistry, 2005, 13, 2167-2175.	3.0	8
10	Virtual Screening for Anti-HIV-1 RT and Anti-HIV-1 PR Inhibitors from the Thai Medicinal Plants Database: A Combined Docking with Neural Networks Approach. Combinatorial Chemistry and High Throughput Screening, 2005, 8, 417-429.	1.1	17