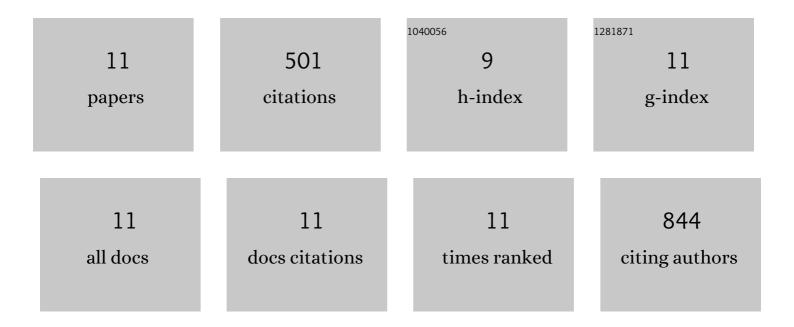
Ankana Kakoti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5508626/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Selective and sensitive detection of free bilirubin in blood serum using human serum albumin stabilized gold nanoclusters as fluorometric and colorimetric probe. Biosensors and Bioelectronics, 2014, 59, 370-376.	10.1	115
2	An overview on alcohol oxidases and their potential applications. Applied Microbiology and Biotechnology, 2013, 97, 4259-4275.	3.6	97
3	A blue light receptor that mediates RNA binding and translational regulation. Nature Chemical Biology, 2019, 15, 1085-1092.	8.0	76
4	Advances in developing rapid, reliable and portable detection systems for alcohol. Biosensors and Bioelectronics, 2017, 97, 83-99.	10.1	64
5	A novel amperometric alcohol biosensor developed in a 3rd generation bioelectrode platform using peroxidase coupled ferrocene activated alcohol oxidase as biorecognition system. Biosensors and Bioelectronics, 2014, 55, 120-126.	10.1	45
6	Heart type fatty acid binding protein: Structure, function and biosensing applications for early detection of myocardial infarction. Biosensors and Bioelectronics, 2013, 43, 400-411.	10.1	41
7	Aptamerâ€Mediated Reversible Transactivation of Gene Expression by Light. Angewandte Chemie - International Edition, 2020, 59, 22414-22418.	13.8	21
8	Multifaceted analyses of the interactions between human heart type fatty acid binding protein and its specific aptamers. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3289-3299.	2.4	17
9	Microsome-bound alcohol oxidase catalyzed production of carbonyl compounds from alcohol substrates. Journal of Molecular Catalysis B: Enzymatic, 2012, 78, 98-104.	1.8	10
10	A low cost design and fabrication method for developing a leak proof paper based microfluidic device with customized test zone. Biomicrofluidics, 2015, 9, 026502.	2.4	9
11	Aptamerâ€Mediated Reversible Transactivation of Gene Expression by Light. Angewandte Chemie, 2020, 132, 22600-22604.	2.0	6