Abiral Regmi

List of Publications by Year
in descending order

5 papers	352 citations	1684188 5 h-index	2053705 5 g-index
5 all docs	5 docs citations	5 times ranked	539 citing authors

#	Article	IF	Citations
1	Beyond the Debye length in high ionic strength solution: direct protein detection with field-effect transistors (FETs) in human serum. Scientific Reports, 2017, 7, 5256.	3.3	173
2	High sensitivity cardiac troponin I detection in physiological environment using AlGaN/GaN High Electron Mobility Transistor (HEMT) Biosensors. Biosensors and Bioelectronics, 2018, 100, 282-289.	10.1	128
3	Review—High Field Modulated FET Biosensors for Biomedical Applications. ECS Journal of Solid State Science and Technology, 2018, 7, Q3032-Q3042.	1.8	22
4	Direct‐Printing of Functional Nanofibers on 3D Surfaces Using Self‐Aligning Nanojet in Near‐Field Electrospinning. Advanced Materials Technologies, 2020, 5, 2000232.	5.8	18
5	Direct detection of fibrinogen in human plasma using electric-double-layer gated AlGaN/GaN high electron mobility transistors. Applied Physics Letters, 2017, 111, .	3.3	11