

Abiral Regmi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12091435/publications.pdf>

Version: 2024-02-01

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