

Vlad Oncescu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11056122/publications.pdf>

Version: 2024-02-01

8
papers

1,028
citations

1307366

7
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

1472
citing authors

#	ARTICLE	IF	CITATIONS
1	Smartphone based health accessory for colorimetric detection of biomarkers in sweat and saliva. Lab on A Chip, 2013, 13, 3232.	3.1	327
2	Cholesterol testing on a smartphone. Lab on A Chip, 2014, 14, 759-763.	3.1	211
3	A smartphone platform for the quantification of vitamin D levels. Lab on A Chip, 2014, 14, 1437-1442.	3.1	169
4	Smartphone technology can be transformative to the deployment of lab-on-chip diagnostics. Lab on A Chip, 2014, 14, 3159-3164.	3.1	162
5	High volumetric power density, non-enzymatic, glucose fuel cells. Scientific Reports, 2013, 3, 1226.	1.6	66
6	A microfabricated low cost enzyme-free glucose fuel cell for powering low-power implantable devices. Journal of Power Sources, 2011, 196, 9169-9175.	4.0	55
7	Label-free electrochemical monitoring of vasopressin in aptamer-based microfluidic biosensors. Analytica Chimica Acta, 2013, 759, 74-80.	2.6	38
8	Autonomous Device for Application in Late-Phase Hemorrhagic Shock Prevention. PLoS ONE, 2014, 9, e89903.	1.1	0