

Elizabeth G Rey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7872995/publications.pdf>

Version: 2024-02-01

7
papers

207
citations

1683934

5
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigating the Hook Effect in Lateral Flow Sandwich Immunoassays Using Real-Time Reaction Kinetics. <i>Analytical Chemistry</i> , 2017, 89, 5095-5100.	3.2	73
2	Rapid diagnostic testing platform for iron and vitamin A deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13513-13518.	3.3	45
3	A Quantitative Point-of-Need Assay for the Assessment of Vitamin D3 Deficiency. <i>Scientific Reports</i> , 2017, 7, 14142.	1.6	34
4	High-yield paper-based quantitative blood separation system. <i>Lab on A Chip</i> , 2018, 18, 3865-3871.	3.1	33
5	Personalized stress monitoring: a smartphone-enabled system for quantification of salivary cortisol. <i>Personal and Ubiquitous Computing</i> , 2018, 22, 867-877.	1.9	16
6	Fluorescence lateral flow competitive protein binding assay for the assessment of serum folate concentrations. <i>PLoS ONE</i> , 2019, 14, e0217403.	1.1	4
7	Modeling and identification of uniform corrosion damage on a thin plate using a Bayesian framework. <i>Journal of Sound and Vibration</i> , 2015, 340, 112-125.	2.1	2