Elizabeth G Rey

List of Publications by Year in descending order

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1683934 1719901 7 207 5 7 citations g-index h-index papers 7 7 7 324 docs citations times ranked citing authors all docs

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