

Stephen C Zambrzycki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Machine Learning Approaches to Identify Discriminative Signatures of Volatile Organic Compounds (VOCs) from Bacteria and Fungi Using SPME-DART-MS. <i>Metabolites</i> , 2022, 12, 232.	1.3	11
2	Pyrolysis Vacuum-Assisted Plasma Ionization Ion Mobility–Mass Spectrometry for Insoluble Polymer Analysis. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1388-1392.	1.2	1
3	Evaluation of portable devices for medicine quality screening: Lessons learnt, recommendations for implementation, and future priorities. <i>PLoS Medicine</i> , 2021, 18, e1003747.	3.9	8
4	A comparative field evaluation of six medicine quality screening devices in Laos. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009674.	1.3	8
5	Implementation of field detection devices for antimalarial quality screening in Lao PDR—A cost-effectiveness analysis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009539.	1.3	6
6	Laboratory evaluation of twelve portable devices for medicine quality screening. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009360.	1.3	10
7	Multiphase evaluation of portable medicines quality screening devices. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009287.	1.3	3
8	Robotic Surface Analysis Mass Spectrometry (RoSA-MS) of Three-Dimensional Objects. <i>Analytical Chemistry</i> , 2018, 90, 3981-3986.	3.2	21
9	Aerosol Vacuum-Assisted Plasma Ionization (Aero-VaPI) Coupled to Ion Mobility-Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 635-639.	1.2	4
10	Field detection devices for screening the quality of medicines: a systematic review. <i>BMJ Global Health</i> , 2018, 3, e000725.	2.0	60
11	Atmospheric Pressure Drift Tube Ion Mobility–Orbitrap Mass Spectrometry: Initial Performance Characterization. <i>Analytical Chemistry</i> , 2017, 89, 11301-11309.	3.2	30
12	Microplasma Ionization of Volatile Organics for Improving Air/Water Monitoring Systems On-Board the International Space Station. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1203-1210.	1.2	10