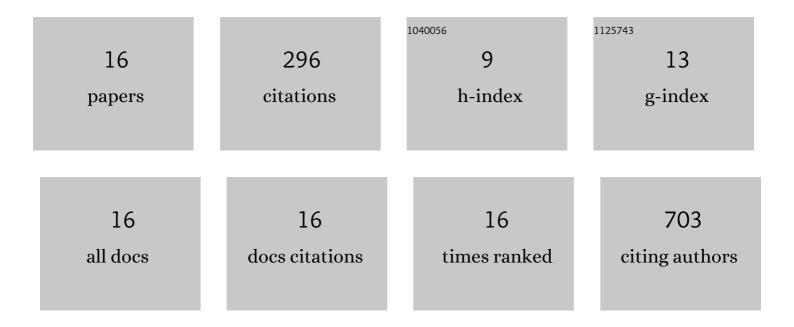
Valery Patsekin

List of Publications by Year in descending order

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VALEDV DATSEKIN

#	Article	IF	CITATIONS
1	Development of a Smartphone-Integrated Reflective Scatterometer for Bacterial Identification. Sensors, 2022, 22, 2646.	3.8	1
2	Elastic Light Scatter Pattern Analysis for the Expedited Detection of Yersinia Species in Pork Mince: Proof of Concept. Frontiers in Microbiology, 2021, 12, 641801.	3.5	3
3	Identification of colonies of cultured shellfish-associated Arcobacter species by Elastic Light Scatter Analysis. Current Research in Microbial Sciences, 2021, 2, 100033.	2.3	Ο
4	Detection of E. coli labeled with metal-conjugated antibodies using lateral-flow assay and laser-induced breakdown spectroscopy. Analytical and Bioanalytical Chemistry, 2020, 412, 1291-1301.	3.7	13
5	A Portable Spark-Induced Breakdown Spectroscopic (SIBS) Instrument and its Analytical Performance. Applied Spectroscopy, 2019, 73, 698-708.	2.2	2
6	Multiplexed detection of lanthanides using laser-induced breakdown spectroscopy: a survey of data analysis techniques. , 2019, , .		2
7	Classification of Arcobacter species using variational autoencoders. , 2019, , .		5
8	Alternatives to current flow cytometry data analysis for clinical and research studies. Methods, 2018, 134-135, 113-129.	3.8	26
9	High-Throughput Secondary Screening at the Single-Cell Level. Journal of the Association for Laboratory Automation, 2013, 18, 85-98.	2.8	15
10	Hyperspectral Cytometry. Current Topics in Microbiology and Immunology, 2013, 377, 191-210.	1.1	12
11	Development of a microbial high-throughput screening instrument based on elastic light scatter patterns. Review of Scientific Instruments, 2012, 83, 044304.	1.3	9
12	Portable bacterial identification system based on elastic light scatter patterns. Journal of Biological Engineering, 2012, 6, 12.	4.7	14
13	Lightâ€scattering sensor for realâ€time identification of <i><scp>V</scp>ibrio parahaemolyticus</i> , <i><scp>V</scp>ibrio vulnificus</i> and <i><scp>V</scp>ibrio cholerae</i> colonies on solid agar plate. Microbial Biotechnology, 2012, 5, 607-620.	4.2	48
14	Computational analysis of high-throughput flow cytometry data. Expert Opinion on Drug Discovery, 2012, 7, 679-693.	5.0	40
15	Hyperspectral cytometry at the single ell level using a 32â€channel photodetector. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 35-44.	1.5	69
16	Discovering the unknown: Detection of emerging pathogens using a labelâ€free lightâ€scattering system. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 1103-1112.	1.5	37