

German Comina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8193091/publications.pdf>

Version: 2024-02-01

23
papers

744
citations

759233

12
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

1245
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-cost 3D-printed inverted microscope to detect Mycobacterium tuberculosis in a MODS culture. Tuberculosis, 2022, 132, 102158.	1.9	3
2	Cough dynamics in adults receiving tuberculosis treatment. PLoS ONE, 2020, 15, e0231167.	2.5	8
3	Food Choice and Dietary Intake among People with Tuberculosis in Peru: Implications for Improving Practice. Current Developments in Nutrition, 2020, 4, nzaa001.	0.3	1
4	Gas Sensors Modified with Zeolite Y for Assessing Wine Aroma Compounds. Journal of Chemistry, 2019, 2019, 1-7.	1.9	4
5	Cough Frequency During Treatment Associated With Baseline Cavitory Volume and Proximity to the Airway in Pulmonary TB. Chest, 2018, 153, 1358-1367.	0.8	13
6	A novel inexpensive electrochemical sensor for pyrazinoic acid as a potential tool for the identification of pyrazinamide-resistant Mycobacterium tuberculosis. International Journal of Mycobacteriology, 2018, 7, 275.	0.6	3
7	Dynamics of Cough Frequency in Adults Undergoing Treatment for Pulmonary Tuberculosis. Clinical Infectious Diseases, 2017, 64, 1174-1181.	5.8	46
8	EMPLEO DE ALGORITMOS MATEMÁTICOS PARA LA EVALUACIÓN DE LA INFLUENCIA DE LOS PARÁMETROS FÍSICOQUÍMICOS QUE AFECTAN LA ADSORCIÓN DE COMPUESTOS AROMÁTICOS SOBRE CARBÓN ACTIVADO. Revista Colombiana De Química, 2016, 44, 25-29.	0.4	0
9	Implementación y evaluación de una nariz electrónica para la detección de alcoholes lineales. Revista Colombiana De Química, 2016, 45, 12.	0.4	2
10	Protocol for studying cough frequency in people with pulmonary tuberculosis. BMJ Open, 2016, 6, e010365.	1.9	20
11	A 3D printed device for quantitative enzymatic detection using cell phones. Analytical Methods, 2016, 8, 6135-6142.	2.7	17
12	Towards autonomous lab-on-a-chip devices for cell phone biosensing. Biosensors and Bioelectronics, 2016, 77, 1153-1167.	10.1	35
13	Autonomous Chemical Sensing Interface for Universal Cell Phone Readout. Angewandte Chemie - International Edition, 2015, 54, 8708-8712.	13.8	54
14	3D Printed Unibody Lab-on-a-Chip: Features Survey and Check-Valves Integration. Micromachines, 2015, 6, 437-451.	2.9	42
15	Alcohols detection based on Pd-doped SnO ₂ sensors. , 2014, , .		3
16	PDMS lab-on-a-chip fabrication using 3D printed templates. Lab on A Chip, 2014, 14, 424-430.	6.0	226
17	Low cost lab-on-a-chip prototyping with a consumer grade 3D printer. Lab on A Chip, 2014, 14, 2978-2982.	6.0	117
18	Validation of an Automated Cough Detection Algorithm for Tracking Recovery of Pulmonary Tuberculosis Patients. PLoS ONE, 2012, 7, e46229.	2.5	48

#	ARTICLE	IF	CITATIONS
19	Development of an automated MODS plate reader to detect early growth of <i>Mycobacterium tuberculosis</i> . <i>Journal of Microscopy</i> , 2011, 242, 325-330.	1.8	12
20	Cough detection algorithm for monitoring patient recovery from pulmonary tuberculosis. , 2011, 2011, 6017-20.		35
21	Development of Low-Cost Inverted Microscope to Detect Early Growth of <i>Mycobacterium tuberculosis</i> in MODS Culture. <i>PLoS ONE</i> , 2010, 5, e9577.	2.5	21
22	Computer screen photo-assisted reflectance fingerprinting. <i>Sensors and Actuators B: Chemical</i> , 2005, 107, 580-586.	7.8	16
23	In situ laser reflectometry measurements of pyrolytic ZnO film growth. <i>Measurement Science and Technology</i> , 2005, 16, 685-690.	2.6	9