

# Teresa G Barroso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6415075/publications.pdf>

Version: 2024-02-01

7  
papers

81  
citations

2257833

3  
h-index

2272820

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of BCG bacteria using a magnetoresistive biosensor: A step towards a fully electronic platform for tuberculosis point-of-care detection. <i>Biosensors and Bioelectronics</i> , 2018, 100, 259-265.	5.3	50
2	Unscrambling spectral interference and matrix effects in <i>Vitis vinifera</i> Vis-NIR spectroscopy: Towards analytical grade "in vivo" sugars and acids quantification. <i>Computers and Electronics in Agriculture</i> , 2022, 194, 106710.	3.7	15
3	Detecting Antibody-Labeled BCG MNPs Using a Magnetoresistive Biosensor and Magnetic Labeling Technique. <i>Journal of Nano Research</i> , 0, 34, 49-60.	0.8	7
4	Point-of-care Vis-SWNIR spectroscopy towards reagent-less hemogram analysis. <i>Sensors and Actuators B: Chemical</i> , 2021, 343, 130138.	4.0	7
5	Detecting Antibody-Labeled BCG MNPs Using a Magnetoresistive Biosensor and Magnetic Labeling Technique. <i>Journal of Nano Research</i> , 2015, 35, 92-103.	0.8	1
6	Visible-Near-Infrared Platelets Count: Towards Thrombocytosis Point-of-Care Diagnosis. , 2021, 5, .		1
7	Feasibility of Total White Blood Cells Counts by Visible-Near Infrared Spectroscopy. <i>Chemistry Proceedings</i> , 2021, 5, .	0.1	0