

# Jose Manuel Rodriguez-Delgado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4376033/publications.pdf>

Version: 2024-02-01

12  
papers

329  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laccase-based biosensors for detection of phenolic compounds. TrAC - Trends in Analytical Chemistry, 2015, 74, 21-45.	11.4	243
2	Photoelectric evaluation of dye-sensitized solar cells based on prodigiosin pigment derived from Serratia marcescens 11E. Dyes and Pigments, 2020, 177, 108278.	3.7	25
3	Emerging microfluidic devices for cancer cells/biomarkers manipulation and detection. IET Nanobiotechnology, 2016, 10, 263-275.	3.8	21
4	A Novel Enzyme-Based SPR Strategy for Detection of the Antimicrobial Agent Chlorophene. Biosensors, 2021, 11, 43.	4.7	14
5	The use of polybutene for controlling the flow of liquids in centrifugal microfluidic systems. Microfluidics and Nanofluidics, 2016, 20, 1.	2.2	8
6	Evaluation of Emergency First Responseâ€™s Competency in Undergraduate College Students: Enhancing Sustainable Medical Education in the Community for Work Occupational Safety. International Journal of Environmental Research and Public Health, 2021, 18, 7814.	2.6	7
7	Electrochemical Instrumentation of an Embedded Potentiostat System (EPS) for a Programmable-System-On-a-Chip. Sensors, 2018, 18, 4490.	3.8	5
8	The Potential Use of a Thin Film Gold Electrode Modified with Laccases for the Electrochemical Detection of Pyrethroid Metabolite 3-Phenoxybenzaldehyde. Materials, 2021, 14, 1992.	2.9	3
9	Electrochemical Approach to Detection of Chlorophene in Water Catalyzed by a Laccase Modified Gold Electrode. Chemosensors, 2021, 9, 82.	3.6	1
10	Fabrication of an Active PCB-MEMS Microfluidic Chip for CHO Cells Characterization by Electrochemical Impedance Spectroscopy. Journal of the Electrochemical Society, 2021, 168, 067510.	2.9	1
11	Excel Methods to Design and Validate in Microelectronics (Complementary) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (Meta 7486.	3.8	1
12	Characterization of interdigitated electrode structures for water contaminant detection using a hybrid voltage divider and a vector network analyzer. , 2012, 2012, 558-61.		0