

# Jose Luis Roperro-Vega

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/801943/publications.pdf>

Version: 2024-02-01

7  
papers

61  
citations

1684129  
5  
h-index

1872665  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

63  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biopolymeric pellets of polyvinyl alcohol and alginate for the encapsulation of Ib-M6 peptide and its antimicrobial activity against E. coli. <i>Heliyon</i> , 2019, 5, e01872.	3.2	16
2	A Bioinspired Peptide in TIR Protein as Recognition Molecule on Electrochemical Biosensors for the Detection of E. coli O157:H7 in an Aqueous Matrix. <i>Molecules</i> , 2021, 26, 2559.	3.8	14
3	Mixed oxide semiconductors based on bismuth for photoelectrochemical applications. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 1963-1971.	2.5	12
4	Ib-M6 Antimicrobial Peptide: Antibacterial Activity against Clinical Isolates of Escherichia coli and Molecular Docking. <i>Antibiotics</i> , 2020, 9, 79.	3.7	8
5	New PEPTIR-2.0 Peptide Designed for Use as Recognition Element in Electrochemical Biosensors with Improved Specificity towards E. coli O157:H7. <i>Molecules</i> , 2022, 27, 2704.	3.8	7
6	Enhanced visible light photoelectrochemical performance of $\text{Bi}_2\text{O}_3\text{-TiO}_2/\text{ITO}$ thin films prepared by aqueous sol-gel. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 1757-1765.	2.5	4
7	Cambios en el perfil proteico de E. coli O157:H7 frente al tratamiento con Ib-M1 e IONP@Ib-M1. <i>Revista Colombiana De Quimica</i> , 2021, 50, 3-12.	0.4	0