

# Pedro CÃ³rdoba-Torres

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11493283/publications.pdf>

Version: 2024-02-01

5  
papers

246  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	A general theory for the impedance response of dielectric films with a distribution of relaxation times. <i>Electrochimica Acta</i> , 2018, 282, 892-904.	5.2	7
2	A generalized expression for the resistivity distribution in films: from the Young model to constant-phase element (CPE) behavior. <i>Electrochimica Acta</i> , 2017, 241, 535-543.	5.2	10
3	Relationship between constant-phase element (CPE) parameters and physical properties of films with a distributed resistivity. <i>Electrochimica Acta</i> , 2017, 225, 592-604.	5.2	57
4	Relationship between the Origin of Constant-Phase Element Behavior in Electrochemical Impedance Spectroscopy and Electrode Surface Structure. <i>Journal of Physical Chemistry C</i> , 2015, 119, 4136-4147.	3.1	154
5	Characterization of frequency dispersion in the impedance response of a distributed model from the mathematical properties of the distribution function of relaxation times. <i>Electrochimica Acta</i> , 2015, 180, 591-603.	5.2	18