

# Hernan E Delgado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1901904/publications.pdf>

Version: 2024-02-01

5  
papers

66  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	The scaling of kinetic and transport behaviors in the solution-phase chemistry of a plasma-liquid interface. <i>Journal of Applied Physics</i> , 2021, 129, .	2.5	9
2	Recent advances in understanding the role of solvated electrons at the plasma-liquid interface of solution-based gas discharges. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2021, 186, 106307.	2.9	18
3	Chemical Analysis of Secondary Electron Emission from a Water Cathode at the Interface with a Nonthermal Plasma. <i>Langmuir</i> , 2020, 36, 1156-1164.	3.5	18
4	Effect of Competing Oxidizing Reactions and Transport Limitation on the Faradaic Efficiency in Plasma Electrolysis. <i>Journal of the Electrochemical Society</i> , 2019, 166, E181-E186.	2.9	16
5	Total Internal Reflection Absorption Spectroscopy (TIRAS) for the Detection of Solvated Electrons at a Plasma-liquid Interface. <i>Journal of Visualized Experiments</i> , 2018, .	0.3	5