

# Marquidia Pacheco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1330425/publications.pdf>

Version: 2024-02-01

17  
papers

185  
citations

1478505

6  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and electrical modelling of a cylindrical DBD configuration at different operating frequencies. <i>Plasma Sources Science and Technology</i> , 2006, 15, 237-245.	3.1	101
2	A Universal Resonant Converter for Equilibrium and Nonequilibrium Plasma Discharges. <i>IEEE Transactions on Plasma Science</i> , 2004, 32, 2105-2112.	1.3	15
3	Fullerene attachment to sharp-angle nanocones mediated by covalent oxygen bridging. <i>Carbon</i> , 2013, 54, 149-154.	10.3	14
4	DBD-Corona Discharge for Degradation of Toxic Gases. <i>Plasma Science and Technology</i> , 2007, 9, 682-685.	1.5	10
5	Green Applications of Carbon Nanostructures produced by Plasma Techniques. <i>MRS Advances</i> , 2017, 2, 2647-2659.	0.9	10
6	Warm Plasma Reactor With Vortex Effect Enhanced Used for CH <sub>4</sub> →CO <sub>2</sub> Reforming. <i>IEEE Transactions on Plasma Science</i> , 2014, 42, 2800-2801.	1.3	6
7	Synthesis of Boron-Doped Carbon Nanotubes With DC Electric Arc Discharge. <i>IEEE Transactions on Plasma Science</i> , 2018, 46, 3139-3144.	1.3	6
8	H <sub>2</sub> yielding rate comparison in a warm plasma reactor and thermal cracking furnace. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 31243-31254.	7.1	6
9	Temperature evaluation of the nonthermal equilibrium of plasma discharges by OES analysis. <i>Laser Physics</i> , 2008, 18, 298-302.	1.2	5
10	AC Bipolar Pulsed Power Supply for Reactive Magnetron Sputtering. <i>IEEE Transactions on Plasma Science</i> , 2011, 39, 1983-1989.	1.3	4
11	Enhancement of a Green Supercapacitor With a Hydrogel/Carbon Nanotubes-Based Electrolyte. <i>IEEE Nanotechnology Magazine</i> , 2020, 19, 711-718.	2.0	3
12	Mixed Wastes Vitrification by Transferred Plasma. <i>Plasma Science and Technology</i> , 2007, 9, 721-724.	1.5	1
13	Jerks-and-jumps type electrode diagnostics in a DBD reactor by OES. <i>Laser Physics</i> , 2008, 18, 292-297.	1.2	1
14	Al-Doped Zinc Oxide Film Deposition in Function of Power by AC Bipolar Pulse in Reactive Magnetron Sputtering. <i>IEEE Transactions on Plasma Science</i> , 2011, 39, 2484-2485.	1.3	1
15	Warm Plasma Torch for Hydrocarbon Reforming. <i>IEEE Transactions on Plasma Science</i> , 2018, 46, 2413-2419.	1.3	1
16	Multilayer Graphene Growth Assisted by Sulfur Using the Arc Discharge Method at Ambient Conditions. <i>IEEE Transactions on Plasma Science</i> , 2018, 46, 2407-2412.	1.3	1
17	Carbon Nanostructures Deposition on Surfaces Treated by Warm Plasma Processes. <i>IEEE Transactions on Plasma Science</i> , 2018, 46, 2397-2401.	1.3	0