Alfredo Santana

List of Publications by Year
in descending order

17 papers	**54** citations
1937685 **4** h-index	1720034 **7** g-index
17 all docs	**17** docs citations
17 times ranked	**39** citing authors

#	ARTICLE	IF	CITATIONS
1	Environment Classification Using Machine Learning Methods for Eco-Driving Strategies in Intelligent Vehicles. Applied Sciences (Switzerland), 2022, 12, 5578.	2.5	8
2	Individual Drive-Wheel Energy Management for Rear-Traction Electric Vehicles with In-Wheel Motors. Applied Sciences (Switzerland), 2021, 11, 4679.	2.5	6
3	Enhancement of a Green Supercapacitor With a Hydrogel/Carbon Nanotubes-Based Electrolyte. IEEE Nanotechnology Magazine, 2020, 19, 711-718.	2.0	3
4	Elaboration of a Dielectric Based on Boron Doped Carbon Nanotubes. ECS Transactions, 2018, 84, 291-295.	0.5	0
5	Multilayer Graphene Growth Assisted by Sulfur Using the Arc Discharge Method at Ambient Conditions. IEEE Transactions on Plasma Science, 2018, 46, 2407-2412.	1.3	1
6	Green Applications of Carbon Nanostructures produced by Plasma Techniques. MRS Advances, 2017, 2, 2647-2659.	0.9	10
7	Non-thermal plasma for exhaust gases treatment. Frontiers of Mechanical Engineering, 2015, 10, 301-305.	4.3	0
8	Non-Thermal Plasma Applied to Acetone-Polluted Water: A Possibility to Decontaminate and to Obtain High Energetic Gases. Journal of Water Resource and Hydraulic Engineering, 2015, 4, 97-104.	0.2	0
9	Removal of main exhaust gases of vehicles by a double dielectric barrier discharge. Journal of Physics: Conference Series, 2012, 370, 012023.	0.4	3
10	Hydrogen production from methane conversion in a gliding arc. Journal of Renewable and Sustainable Energy, 2012, 4, .	2.0	9
11	OES analysis in a nonthermal plasma used for toxic gas removal: Rotational and excitation temperature estimation. Laser Physics, 2008, 18, 303-307.	1.2	3
12	Application of non-thermal plasma on gas cleansing. Physica Scripta, 2008, T131, 014017.	2.5	3
13	Driver vigilance monitoring - new developments within the awake project. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 131-136.	0.4	1
14	Discriminating sensors for driver's impairment detection. , 0, , .		2
15	Driver hypovigilance diagnosis using wavelets and statistical analysis. , 0, , .		4
16	Electric Vehicles Are a Zero-Emission Technology?. , 0, , .		1
17	Virtual Robot Control by LabViewÂ® SolidWorksÂ® and Data Acquisition Systems Connection. , 0, , .		0