

Alfredo Santana

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

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1937685

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all docs

17
docs citations

17
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Applications of Carbon Nanostructures produced by Plasma Techniques. MRS Advances, 2017, 2, 2647-2659.	0.9	10
2	Hydrogen production from methane conversion in a gliding arc. Journal of Renewable and Sustainable Energy, 2012, 4, .	2.0	9
3	Environment Classification Using Machine Learning Methods for Eco-Driving Strategies in Intelligent Vehicles. Applied Sciences (Switzerland), 2022, 12, 5578.	2.5	8
4	Individual Drive-Wheel Energy Management for Rear-Traction Electric Vehicles with In-Wheel Motors. Applied Sciences (Switzerland), 2021, 11, 4679.	2.5	6
5	Driver hypovigilance diagnosis using wavelets and statistical analysis. , 0, , .		4
6	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
7	Application of non-thermal plasma on gas cleansing. Physica Scripta, 2008, T131, 014017.	2.5	3
8	Removal of main exhaust gases of vehicles by a double dielectric barrier discharge. Journal of Physics: Conference Series, 2012, 370, 012023.	0.4	3
9	Enhancement of a Green Supercapacitor With a Hydrogel/Carbon Nanotubes-Based Electrolyte. IEEE Nanotechnology Magazine, 2020, 19, 711-718.	2.0	3
10	Discriminating sensors for driver's impairment detection. , 0, , .		2
11	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
12	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
13	Electric Vehicles Are a Zero-Emission Technology?. , 0, , .		1
14	Non-thermal plasma for exhaust gases treatment. Frontiers of Mechanical Engineering, 2015, 10, 301-305.	4.3	0
15	Elaboration of a Dielectric Based on Boron Doped Carbon Nanotubes. ECS Transactions, 2018, 84, 291-295.	0.5	0
16	Virtual Robot Control by LabView® SolidWorks® and Data Acquisition Systems Connection. , 0, , .		0
17	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