

# Pg Vidal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10376449/publications.pdf>

Version: 2024-02-01

11  
papers

449  
citations

1163117  
8  
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1588992  
8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel optimization algorithm for the power and energy management and component sizing applied to hybrid storage-based photovoltaic household-prosumers for the provision of complementarity services. <i>Journal of Power Sources</i> , 2021, 482, 2289-18.	7.8	15
2	Primary frequency control and dynamic grid support for vehicle-to-grid in transmission systems. <i>International Journal of Electrical Power and Energy Systems</i> , 2018, 100, 152-166.	5.5	84
3	Electrical protection in a smart dc node that feeds electric vehicles charging stations. , 2014, , .		3
4	Smart DC node to recharge electric vehicles from PV power, electric railway systems and secondary distribution network: assessment of fault currents. , 2014, , .		1
5	Procedure to carry out quality checks in photovoltaic grid-connected systems: Six cases of study. <i>Applied Energy</i> , 2011, 88, 2863-2870.	10.1	16
6	Characterization of the insulation and leakage currents of PV generators: Relevance for human safety. <i>Renewable Energy</i> , 2010, 35, 593-601.	8.9	54
7	Cost determination of the electro-mechanical equipment of a small hydro-power plant. <i>Renewable Energy</i> , 2009, 34, 6-13.	8.9	112
8	Analysis of the cost for the refurbishment of small hydropower plants. <i>Renewable Energy</i> , 2009, 34, 2501-2509.	8.9	33
9	Guidelines for Protection Against Electric Shock in PV Generators. <i>IEEE Transactions on Energy Conversion</i> , 2009, 24, 274-282.	5.2	60
10	Lightning and Surge Protection in Photovoltaic Installations. <i>IEEE Transactions on Power Delivery</i> , 2008, 23, 1961-1971.	4.3	69
11	Guidelines to requirements for protection against electric shock in PV generators. , 0, , .		2