

# Fabiano Perin Gasparin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2118333/publications.pdf>

Version: 2024-02-01

11

papers

173

citations

1307594

7

h-index

1474206

9

g-index

12

all docs

12

docs citations

12

times ranked

226

citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of PV modules shunt resistance dependence on solar irradiance. <i>Solar Energy</i> , 2016, 133, 35-43.	6.1	59
2	Statistical analysis of I-V curve parameters from photovoltaic modules. <i>Solar Energy</i> , 2016, 131, 30-38.	6.1	33
3	Experimental analysis of the single diode model parameters dependence on irradiance and temperature. <i>Solar Energy</i> , 2021, 217, 134-144.	6.1	21
4	Post-processing data of measured I-V curves of photovoltaic devices. <i>Renewable Energy</i> , 2014, 68, 602-610.	8.9	20
5	Assessment and mathematical modeling of energy quality parameters of grid connected photovoltaic inverters. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 133-141.	16.4	20
6	Additive-free electrodeposition of cobalt on silicon from 1-butyl-3-methylimidazolium tetrafluoroborate ionic liquid. <i>Journal of Molecular Liquids</i> , 2021, 325, 114787.	4.9	8
7	Accuracy investigation in the modeling of partially shaded photovoltaic systems. <i>Solar Energy</i> , 2021, 223, 182-192.	6.1	7
8	Efficient removal of chromium(VI) from dilute aqueous solutions using agro-industrial residue based on parboiled-rice husk ash. <i>Chemical Engineering Communications</i> , 2022, 209, 1096-1110.	2.6	3
9	Assessment of spectral effects on outdoor characterization of PV modules using silicon reference cells with spectral filters. <i>Solar Energy</i> , 2020, 211, 767-778.	6.1	2
10	Characterization of residual biomass from the harvest of <i>Eucalyptus saligna</i> for thermal conversion processes. <i>Revista Eletrônica Em Gestão Eduacional E Tecnologia Ambiental</i> , 0, 24, e13.	0.0	0
11	Monitoramento de sistemas fotovoltaicos utilizando diferentes bases de dados de radiação solar e temperatura. <i>Ciência E Natura</i> , 0, 44, e16.	0.0	0