

Yuliya Voronko

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

270
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties and degradation behaviour of polyolefin encapsulants for photovoltaic modules. Progress in Photovoltaics: Research and Applications, 2020, 28, 1277-1288.	8.1	61
2	Error analysis of aged modules with cracked polyamide backsheets. Solar Energy Materials and Solar Cells, 2019, 203, 110194.	6.2	59
3	Correlation of the loss in photovoltaic module performance with the ageing behaviour of the backsheets used. Progress in Photovoltaics: Research and Applications, 2015, 23, 1501-1515.	8.1	53
4	Degradation of photovoltaic backsheets: Comparison of the aging induced changes on module and component level. Journal of Applied Polymer Science, 2015, 132, .	2.6	38
5	Acetic acid permeation through photovoltaic backsheets: Influence of the composition on the permeation rate. Polymer Testing, 2017, 60, 374-380.	4.8	30
6	Repair options for PV modules with cracked backsheets. Energy Science and Engineering, 2021, 9, 1583-1595.	4.0	20
7	Repair and preventive maintenance of photovoltaic modules with degrading backsheets using flowable silicone sealant. Progress in Photovoltaics: Research and Applications, 2022, 30, 1045-1053.	8.1	9