

# Wilfried Favre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7712918/publications.pdf>

Version: 2024-02-01

10  
papers

88  
citations

1684129

5  
h-index

1474186

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grain-boundary segregation of magnesium in doped cuprous oxide and impact on electrical transport properties. <i>Scientific Reports</i> , 2021, 11, 7788.	3.3	5
2	In depth analysis of transfer length method application on passivated contacts under illumination. <i>Solar Energy Materials and Solar Cells</i> , 2021, 230, 111255.	6.2	8
3	Novel Way to Assess the Validity of Czochralski Growth Simulations. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1900317.	1.8	3
4	Bulk defect formation under light soaking in seed-end n-type Czochralski silicon wafers – Effect on silicon heterojunction solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2017, 166, 147-156.	6.2	8
5	On the defect responsible for the carrier injection-induced degradation of uncompensated n-type Czochralski silicon. <i>Energy Procedia</i> , 2017, 124, 657-664.	1.8	1
6	Effect of Strontium Incorporation on the p-Type Conductivity of Cu <sub>2</sub> O Thin Films Deposited by Metal-Organic Chemical Vapor Deposition. <i>Journal of Physical Chemistry C</i> , 2016, 120, 17261-17267.	3.1	14
7	Identification of Lifetime-limiting Defects in As-received and Heat Treated Seed-end Czochralski Wafers. <i>Energy Procedia</i> , 2016, 92, 845-851.	1.8	3
8	Influence of a-Si:H/ITO Interface Properties on Performance of Heterojunction Solar Cells. <i>Energy Procedia</i> , 2013, 38, 770-776.	1.8	27
9	Modeling of capacitance spectroscopy of (p) a-Si:H/(n) c-Si interfaces. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 1481-1483.	0.8	0
10	Characterization of silicon heterojunctions for solar cells. <i>Nanoscale Research Letters</i> , 2011, 6, 152.	5.7	19