

Alessandro James Mirabelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1005847/publications.pdf>

Version: 2024-02-01

5
papers

810
citations

1936888

4
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

1368
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient tandem solar cells with solution-processed perovskite on textured crystalline silicon. <i>Science</i> , 2020, 367, 1135-1140.	6.0	525
2	Efficient bifacial monolithic perovskite/silicon tandem solar cells via bandgap engineering. <i>Nature Energy</i> , 2021, 6, 167-175.	19.8	164
3	Linked Nickel Oxide/Perovskite Interface Passivation for High-Performance Textured Monolithic Tandem Solar Cells. <i>Advanced Energy Materials</i> , 2021, 11, 2101662.	10.2	77
4	Toward Stable Monolithic Perovskite/Silicon Tandem Photovoltaics: A Six-Month Outdoor Performance Study in a Hot and Humid Climate. <i>ACS Energy Letters</i> , 2021, 6, 2944-2951.	8.8	42
5	Linked Nickel Oxide/Perovskite Interface Passivation for High-Performance Textured Monolithic Tandem Solar Cells (<i>Adv. Energy Mater.</i> 40/2021). <i>Advanced Energy Materials</i> , 2021, 11, 2170160.	10.2	2