

Antônio Maximino Nogueira Vilanova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8672160/publications.pdf>

Version: 2024-02-01

9
papers

392
citations

1307366

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1719901

7
g-index

9
all docs

9
docs citations

9
times ranked

657
citing authors

#	ARTICLE	IF	CITATIONS
1	Extremely stable bare hematite photoanode for solar water splitting. Nano Energy, 2016, 23, 70-79.	8.2	171
2	Demonstration of a 50 cm ² BiVO ₄ tandem photoelectrochemical-photovoltaic water splitting device. Sustainable Energy and Fuels, 2019, 3, 2366-2379.	2.5	84
3	Optimized photoelectrochemical tandem cell for solar water splitting. Energy Storage Materials, 2018, 13, 175-188.	9.5	54
4	Solar water splitting under natural concentrated sunlight using a 200 cm ² photoelectrochemical-photovoltaic device. Journal of Power Sources, 2020, 454, 227890.	4.0	35
5	Large-area photoelectrochemical water splitting using a multi-photoelectrode approach. Journal of Power Sources, 2018, 398, 224-232.	4.0	28
6	TiO ₂ -coated window for facilitated gas evolution in PEC solar water splitting. RSC Advances, 2017, 7, 29665-29671.	1.7	12
7	A 25 cm ² Solar Redox Flow Cell: Facing the Engineering Challenges of Upscaling. Advanced Energy Materials, 2022, 12, .	10.2	7
8	Perovskite Metal-Oxide Semiconductor Structures for Interface Characterization. Advanced Materials Interfaces, 2021, 8, 2101004.	1.9	1
9	A 25 cm ² Solar Redox Flow Cell: Facing the Engineering Challenges of Upscaling (Adv.) Tj ETQq1 1 0.784314 rgBT /Over	10.2	80