

Avigail Landman

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

999
citations

1477746

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1872312

6
g-index

8
all docs

8
docs citations

8
times ranked

1725
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoelectrochemical water splitting in separate oxygen and hydrogen cells. Nature Materials, 2017, 16, 646-651.	13.3	418
2	Decoupled hydrogen and oxygen evolution by a two-step electrochemical–chemical cycle for efficient overall water splitting. Nature Energy, 2019, 4, 786-795.	19.8	296
3	Tunable Touch Sensor and Combined Sensing Platform: Toward Nanoparticle-based Electronic Skin. ACS Applied Materials & Interfaces, 2013, 5, 5531-5541.	4.0	149
4	Decoupled Photoelectrochemical Water Splitting System for Centralized Hydrogen Production. Joule, 2020, 4, 448-471.	11.7	91
5	High Performance Core/Shell Ni/Ni(OH) ₂ Electrospun Nanofiber Anodes for Decoupled Water Splitting. Advanced Functional Materials, 2021, 31, 2008118.	7.8	32
6	Carbon-cloth-supported nickel hydroxide anodes for electrochemical–thermally-activated chemical (E-TAC) water splitting. Journal of Materials Chemistry A, 2022, 10, 726-739.	5.2	9
7	New electrolyzer principles: decoupled water splitting. , 2022, , 407-454.		4