

Avigail Landman

List of Publications by Year in descending order

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1477746

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1872312

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docs citations

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1725
citing authors

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