

Joseph Kubal

List of Publications by Year in descending order

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8
papers

3,037
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

5642
citing authors

#	ARTICLE	IF	CITATIONS
1	The atomic simulation environmentâ€”a Python library for working with atoms. Journal of Physics Condensed Matter, 2017, 29, 273002.	1.8	1,933
2	Ultralow-loading platinum-cobalt fuel cell catalysts derived from imidazolate frameworks. Science, 2018, 362, 1276-1281.	12.6	735
3	Stabilization of ultrathin (hydroxy)oxide films on transition metal substrates for electrochemical energy conversion. Nature Energy, 2017, 2, .	39.5	167
4	Towards First Principles-Based Prediction of Highly Accurate Electrochemical Pourbaix Diagrams. Journal of Physical Chemistry C, 2015, 119, 18177-18187.	3.1	97
5	Pt3Re alloy nanoparticles as electrocatalysts for the oxygen reduction reaction. Nano Energy, 2016, 20, 202-211.	16.0	38
6	Probing the Reaction between PVDF and LiPAA vs Li ₇ Si ₃ : Investigation of Binder Stability for Si Anodes. Journal of the Electrochemical Society, 2019, 166, A2396-A2402.	2.9	25
7	Nonprecious Metal Catalysts for Tuning Discharge Product Distribution at Solidâ€”Solid Interfaces of Aprotic Liâ€”O ₂ Batteries. Chemistry of Materials, 2019, 31, 7300-7310.	6.7	25
8	Catalysis at Metal/Oxide Interfaces: Density Functional Theory and Microkinetic Modeling of Water Gas Shift at Pt/MgO Boundaries. Topics in Catalysis, 2020, 63, 673-687.	2.8	17