

Joseph Kubal

List of Publications by Year in descending order

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8
papers

3,037
citations

1163117
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times ranked

5642
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalysis at Metal/Oxide Interfaces: Density Functional Theory and Microkinetic Modeling of Water Gas Shift at Pt/MgO Boundaries. <i>Topics in Catalysis</i> , 2020, 63, 673-687.	2.8	17
2	Probing the Reaction between PVDF and LiPAA vs Li_7Si_3 : Investigation of Binder Stability for Si Anodes. <i>Journal of the Electrochemical Society</i> , 2019, 166, A2396-A2402.	2.9	25
3	Nonprecious Metal Catalysts for Tuning Discharge Product Distribution at Solid-Solid Interfaces of Aprotic Li_2O Batteries. <i>Chemistry of Materials</i> , 2019, 31, 7300-7310.	6.7	25
4	Ultralow-loading platinum-cobalt fuel cell catalysts derived from imidazolate frameworks. <i>Science</i> , 2018, 362, 1276-1281.	12.6	735
5	Stabilization of ultrathin (hydroxy)oxide films on transition metal substrates for electrochemical energy conversion. <i>Nature Energy</i> , 2017, 2, .	39.5	167
6	The atomic simulation environmentâ€”a Python library for working with atoms. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 273002.	1.8	1,933
7	Pt ₃ Re alloy nanoparticles as electrocatalysts for the oxygen reduction reaction. <i>Nano Energy</i> , 2016, 20, 202-211.	16.0	38
8	Towards First Principles-Based Prediction of Highly Accurate Electrochemical Pourbaix Diagrams. <i>Journal of Physical Chemistry C</i> , 2015, 119, 18177-18187.	3.1	97