

Federico Monaco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7498040/publications.pdf>

Version: 2024-02-01

7
papers

328
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive engineering for robust interphases to stabilize high-Ni layered structures at ultra-high voltage of 4.8â€%V. Nature Energy, 2022, 7, 484-494.	39.5	138
2	Dynamics of particle network in composite battery cathodes. Science, 2022, 376, 517-521.	12.6	86
3	Degradation of Ni-YSZ Electrodes in Solid Oxide Cells: Impact of Polarization and Initial Microstructure on the Ni Evolution. Journal of the Electrochemical Society, 2019, 166, F1229-F1242.	2.9	56
4	Electrode kinetics of porous Ni-3YSZ cermet operated in fuel cell and electrolysis modes for solid oxide cell application. Electrochimica Acta, 2021, 389, 138765.	5.2	18
5	Digitization in Catalysis Research: Towards a Holistic Description of a Ni/Al ₂ O ₃ Reference Catalyst for CO ₂ Methanation. ChemCatChem, 2022, 14, .	3.7	14
6	Deepâ€Learningâ€Enabled Crack Detection and Analysis in Commercial Lithiumâ€Ion Battery Cathodes. Advanced Functional Materials, 2022, 32, .	14.9	9
7	Fracture properties of porous yttria-stabilized zirconia under micro-compression testing. Journal of the European Ceramic Society, 2022, 42, 1656-1669.	5.7	7