

Oles Sendetskyi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2941449/publications.pdf>

Version: 2024-02-01

11
papers

170
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous magnetic phase transition in artificial square ice. <i>Physical Review B</i> , 2019, 99, .	3.2	41
2	Collective magnetism in an artificial 2D XY spin system. <i>Nature Communications</i> , 2018, 9, 2850.	12.8	37
3	Magnetic diffuse scattering in artificial kagome spin ice. <i>Physical Review B</i> , 2016, 93, .	3.2	36
4	Low Thermal Budget Heteroepitaxial Gallium Oxide Thin Films Enabled by Atomic Layer Deposition. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 44225-44237.	8.0	23
5	Compressive creep deformation of lithium foil at varied cell conditions. <i>Journal of Power Sources</i> , 2021, 488, 229404.	7.8	18
6	Controllable Broadband Absorption in the Mixed Phase of Metamagnets. <i>Advanced Functional Materials</i> , 2015, 25, 3634-3640.	14.9	14
7	ConFlat cell for operando electrochemical X-ray studies of lithium-ion battery materials in commercially relevant conditions. <i>Journal of Applied Crystallography</i> , 2021, 54, 1416-1423.	4.5	1
8	High Temperature Compatible Conflat Cell with Adjustable Stack Pressure for In-Situ and Operando X-Ray Studies of Lithium-Ion Battery Materials. <i>ECS Meeting Abstracts</i> , 2021, MA2021-02, 105-105.	0.0	0
9	Decoupling Electrolyte and Electrode Reactions Using in-Operando Electrochemical X-Ray Powder Diffraction. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 3177-3177.	0.0	0
10	Quantifying Slow Diffusion in High Capacity, Multi-Phase Electrode Materials. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 406-406.	0.0	0
11	Lithium-Silver Alloys: Solid-Solution Ranges for High Capacity Foil Electrodes. <i>ECS Meeting Abstracts</i> , 2021, MA2021-02, 513-513.	0.0	0