

Leonid A Bendersky

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

192
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitaxial LiCoO ₂ Films as a Model System for Fundamental Electrochemical Studies of Positive Electrodes. ACS Applied Materials & Interfaces, 2015, 7, 7901-7911.	8.0	64
2	Microscopy Study of Structural Evolution in Epitaxial LiCoO ₂ Positive Electrode Films during Electrochemical Cycling. ACS Applied Materials & Interfaces, 2016, 8, 6727-6735.	8.0	37
3	Transmission electron microscopy study of Ruddlesden-Popper Ca _n MnO _{3n+1} (n=2 and 3) compounds. Journal of Solid State Chemistry, 2003, 174, 418-423.	2.9	25
4	TEM Study of the Electron-Doped Layered La _{2-2x} Ca _{1+2x} Mn ₂ O ₇ : Orthorhombic Phase in the 0.8 < x < 1.0 Composition Range. Journal of Solid State Chemistry, 2001, 157, 309-323.	2.9	23
5	Stabilization of the Ruddlesden-Popper Phases: Sr ₄ Mn _{3-x} FexO ₁₀ and Sr _{4-y} CayMn ₃ O ₁₀ . Chemistry of Materials, 2001, 13, 4094-4100.	6.7	11
6	Rapid constructing magnetic phase diagrams by magneto-optical imaging of composition spread films. Journal of Materials Research, 2004, 19, 2546-2548.	2.6	10
7	Crystallography and Growth of Epitaxial Oxide Films for Fundamental Studies of Cathode Materials Used in Advanced Li-Ion Batteries. Crystals, 2017, 7, 127.	2.2	8
8	Fine Structure in Multi-Phase Zr ₈ Ni ₂₁ -Zr ₇ Ni ₁₀ -Zr ₂ Ni ₇ Alloy Revealed by Transmission Electron Microscope. Materials, 2015, 8, 4618-4630.	2.9	5
9	TEM Study of Two-Dimensional Incommensurate Modulation in Layered La _{2-2x} Ca _{1+2x} Mn ₂ O ₇ (0.6 < x < 1) Tj ETQq1 1 0.784314 rgBT / 0.6.7	6.7	4
10	Transmission electron microscopy study of epitaxial Li-Mn-O films grown by pulsed laser deposition: The effect of temperature on formation of phases. Thin Solid Films, 2017, 638, 282-290.	1.8	4
11	Use of Transmission Electron Microscopy in Combinatorial Studies of Functional Oxides. Macromolecular Rapid Communications, 2004, 25, 695-703.	3.9	1
12	Transmission Electron Microscopy Study of Epitaxial Li-Mn-O Films Grown by Pulsed Laser Deposition: The Effect of Temperature on Formation of Phases. Microscopy and Microanalysis, 2019, 25, 2160-2161.	0.4	0