

# Leonid A Bendersky

## List of Publications by Year in descending order

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12  
papers

192  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
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12  
docs citations

12  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission Electron Microscopy Study of Epitaxial Li-Mn-O Films Grown by Pulsed Laser Deposition: The Effect of Temperature on Formation of Phases. <i>Microscopy and Microanalysis</i> , 2019, 25, 2160-2161.	0.4	0
2	Transmission electron microscopy study of epitaxial Li-Mn-O films grown by pulsed laser deposition: The effect of temperature on formation of phases. <i>Thin Solid Films</i> , 2017, 638, 282-290.	1.8	4
3	Crystallography and Growth of Epitaxial Oxide Films for Fundamental Studies of Cathode Materials Used in Advanced Li-Ion Batteries. <i>Crystals</i> , 2017, 7, 127.	2.2	8
4	Microscopy Study of Structural Evolution in Epitaxial $\text{LiCoO}_2$ Positive Electrode Films during Electrochemical Cycling. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 6727-6735.	8.0	37
5	Fine Structure in Multi-Phase $\text{Zr}_8\text{Ni}_{21}\text{-Zr}_7\text{Ni}_{10}\text{-Zr}_2\text{Ni}_7$ Alloy Revealed by Transmission Electron Microscope. <i>Materials</i> , 2015, 8, 4618-4630.	2.9	5
6	Epitaxial $\text{LiCoO}_2$ Films as a Model System for Fundamental Electrochemical Studies of Positive Electrodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 7901-7911.	8.0	64
7	Rapid constructing magnetic phase diagrams by magneto-optical imaging of composition spread films. <i>Journal of Materials Research</i> , 2004, 19, 2546-2548.	2.6	10
8	Use of Transmission Electron Microscopy in Combinatorial Studies of Functional Oxides. <i>Macromolecular Rapid Communications</i> , 2004, 25, 695-703.	3.9	1
9	TEM Study of Two-Dimensional Incommensurate Modulation in Layered $\text{La}_{2-2x}\text{Ca}_{1+2x}\text{Mn}_2\text{O}_7$ ( $0.6 < x < 1$ ). <i>Journal of Materials Research</i> , 2001, 14, 1078-1084.	6.7	14
10	Transmission electron microscopy study of Ruddlesden-Popper $\text{Ca}_{n+1}\text{Mn}_n\text{O}_{3n+1}$ ( $n=2$ and $3$ ) compounds. <i>Journal of Solid State Chemistry</i> , 2003, 174, 418-423.	2.9	25
11	TEM Study of the Electron-Doped Layered $\text{La}_{2-2x}\text{Ca}_{1+2x}\text{Mn}_2\text{O}_7$ : Orthorhombic Phase in the $0.8 < x < 1.0$ Composition Range. <i>Journal of Solid State Chemistry</i> , 2001, 157, 309-323.	2.9	23
12	Stabilization of the $n=3$ Ruddlesden-Popper Phases: $\text{Sr}_4\text{Mn}_3\text{-xFe}_x\text{O}_{10}$ and $\text{Sr}_{4-y}\text{Ca}_y\text{Mn}_3\text{O}_{10}$ . <i>Chemistry of Materials</i> , 2001, 13, 4094-4100.	6.7	11