Intrinsic weaknesses of Co-free NiMn layered cathodes for electric vehicles

DOI: 10.1016/j.mattod.2022.03.005
Materials Today, 2022, , .

#	Paper	IF	Citations
6	A Rising Tide of Co-Free Chemistries for Li-Ion Batteries. *ACS Energy Letters*, **2022**, 7, 1774-1775	20.1	3
5	Alleviating Anisotropic Volume Variation at Comparable Li Utilization during Cycling of Ni-Rich, Co-Free Layered Oxide Cathode Materials.		0
4	Understanding the failure mechanism towards developing high-voltage single-crystal Ni-rich Co-free cathodes. **2022**,		1
3	Enhancing surface-to-bulk stability of layered Co-free Ni-rich cathodes for long-life Li-ion batteries. 20220048		1
2	High performance of Co-free LiNi Mn1-O2 cathodes realized by nonmagnetic ion substitution for Li-ion batteries. **2023**, 465, 142926		0
1	Binary-compositional core-shell structure Ni-rich cathode material with radially oriented primary particles in shell for long cycling lifespan lithium-ion batteries. **2023**, 34, 101292		0