LMO papers searching in Elsevier

**Query 1:**

Query string: "Lithium metal oxide" AND "Lithium ion batteries cathode" AND NOT DOCTYPE(rev)

Date: no limitation

Sort by: relevance

Paper download number: 1050

**Query 2:**

Query string: all(\"lithium metal oxide\" AND (diffu\*) AND (energy barrier\*)) NOT DOCTYPE(rev)

Date: no limitation

Sort by: relevance

Paper download number: 498

**Query 3:**

Query string: all(\"lithium metal oxide\" AND (diffu\*)) NOT DOCTYPE(rev)

Date: no limitation

Sort by: relevance

Paper download number: 808

**Query 4:**

Query string: all(\"NCM\") AND abs(\"lithium\" AND \"DFT\") NOT DOCTYPE(rev)

Date: no limitation

Sort by: relevance

Paper download number: 837

**Query 5:**

Query string: lithium diffusion coefficient and simulation and lithium ion battery

Date: 2023-2024

Sort by: relevance

Paper download number: 2023: 50; 2024: 100

**Query 6:**

Query string: lithium diffusion coefficient AND density function theory AND lithium ion battery AND title: "-review -progress -recent -challenge"

Date: 2024

Sort by: relevance

Paper download number: 50

**Query 7:**

Query string: lithium diffusion coefficient AND density function theory AND lithium ion battery NOT \"galvanostatic intermittent titration technique\" NOT \"electrochemical spectroscopy impedance\" AND title: "-review -progress -recent -challenge"

Date: 2024

Sort by: relevance

Paper download number: 50

**Query 8:**

Query string: lithium diffusion coefficient AND density function theory AND lithium ion battery NOT (galvanostatic intermittent titration technique OR GITT) NOT (electrochemical spectroscopy impedance OR EIS) AND title: "-review -progress -recent -challenge"

Date: 2024

Sort by: relevance

Paper download number: 50

**Query 9:**

Query string: (lithium diffusion coefficient) AND (density function theory) AND (lithium ion battery) NOT ("Electrochemical measurement" OR "Electrochemical characterization" OR "material characterization") NOT ("state of charge") NOT ("state of health") AND title ("-review -progress -recent -challenge -developments -perspectives -advance")

Date: 2022-2024

Sort by: relevance

Paper download number: 2022: 100; 2023: 100; 2024: 100

LMO papers searching in ACS and Springer

Query string: Lithium metal oxide.

Publication type: article.

Sort by: relevance.