

Min Wang

List of Publications by Year in descending order

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papers

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all docs

11
docs citations

11
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	The application of nanofiltration membrane for recovering lithium from salt lake brine. Desalination, 2019, 468, 114081.	8.2	97
2	Recovery of both magnesium and lithium from high Mg/Li ratio brines using a novel process. Hydrometallurgy, 2018, 175, 102-108.	4.3	80
3	An integrated membrane process for preparation of lithium hydroxide from high Mg/Li ratio salt lake brine. Desalination, 2020, 493, 114620.	8.2	56
4	Improved High Rate Performance and Cycle Performance of Al-Doped O3-Type $\text{NaNi}_{0.5}\text{Mn}_{0.5}\text{O}_2$ Cathode Materials for Sodium-Ion Batteries. Journal of Physical Chemistry C, 2020, 124, 22925-22933.	3.1	39
5	Preparation of LiOH through BMED process from lithium-containing solutions: Effects of coexisting ions and competition between Na^+ and Li^+ . Desalination, 2021, 512, 115126.	8.2	24
6	Improving thermal energy storage and transfer performance in solar energy storage: Nanocomposite synthesized by dispersing nano boron nitride in solar salt. Solar Energy Materials and Solar Cells, 2021, 232, 111378.	6.2	16
7	Nitrate based nanocomposite thermal storage materials: Understanding the enhancement of thermophysical properties in thermal energy storage. Solar Energy Materials and Solar Cells, 2020, 216, 110727.	6.2	15
8	Effects of pH and salinity on the separation of magnesium and lithium from brine by nanofiltration. , 0, 97, 141-150.		15
9	A nanofiltration membrane fabricated on a surfactant activated substrate with improved separation performance and acid resistance. New Journal of Chemistry, 2021, 45, 14381-14391.	2.8	14
10	Fabrication of a novel composite nanofiltration membrane with excellent acid resistance and water flux via the selective bond dissociation method. Journal of Membrane Science, 2022, 643, 120012.	8.2	13
11	The Application of Nanofiltration for Separating Aluminium and Lithium from Lepidolite Leaching Solution. ChemistrySelect, 2020, 5, 4979-4987.	1.5	3