

Min Wang

List of Publications by Year in descending order

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1040056

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203
citing authors

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