

Yanqing Cai

List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	In situ electrochemical investigation of the reaction progress between Zr and a CuCl ₂ -SnCl ₂ mixture in a LiCl-KCl molten salt. RSC Advances, 2022, 12, 4135-4144.	3.6	0
2	Anodic behaviour of Cu, Zr and Cu-Zr alloy in molten LiCl-KCl eutectic. Royal Society Open Science, 2019, 6, 181278.	2.4	8
3	Electrochemical Behaviour of Tin in a LiCl-KCl Eutectic Melt. International Journal of Electrochemical Science, 2018, 13, 10786-10797.	1.3	7
4	In situ nano-sized ZrC/ZrSi composite powder fabricated by a one-pot electrochemical process in molten salts. RSC Advances, 2017, 7, 2301-2307.	3.6	9
5	Electrochemical studies on the redox behavior of zirconium in the LiF-NaF eutectic melt. Journal of Nuclear Materials, 2017, 488, 295-301.	2.7	15
6	Investigation on the reaction progress of zirconium and cuprous chloride in the LiCl-KCl melt. Electrochimica Acta, 2015, 161, 177-185.	5.2	18
7	Investigation of the reaction progress between stannous chloride and zirconium in molten LiCl-KCl. RSC Advances, 2015, 5, 31648-31655.	3.6	5
8	A novel preparation of Zr-Si intermetallics by electrochemical reduction of ZrSiO ₄ in molten salts. New Journal of Chemistry, 2015, 39, 9969-9975.	2.8	10
9	EFFECT OF Al DOPING CONCENTRATION ON MICROSTRUCTURE, PHOTOELECTRIC PROPERTIES AND DOPED MECHANISM OF AZO FILMS. Surface Review and Letters, 2014, 21, 1450040.	1.1	3