

# Yanqing Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/801694/publications.pdf>

Version: 2024-02-01

9  
papers

75  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

59  
citing authors

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