

Shimon Zalkind

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

107
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidating the role of hydrogen species originating from water vapor in the oxidation mechanism of cerium. Corrosion Science, 2022, 196, 110030.	6.6	5
2	The influence of external stress/strain on the uranium-hydrogen reaction. Journal of Nuclear Materials, 2018, 510, 123-130.	2.7	6
3	Uranium oxidation kinetics monitored by in-situ X-ray diffraction. Journal of Nuclear Materials, 2017, 485, 202-206.	2.7	16
4	Influence of carbon on the tensile properties of U-0.1w%Cr. Journal of Materials Science Letters, 2002, 21, 551-553.	0.5	12
5	Site related nucleation and growth of hydrides on uranium surfaces. Journal of Alloys and Compounds, 1996, 244, 197-205.	5.5	68