

# Tadeas Wangle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9382640/publications.pdf>

Version: 2024-02-01

9  
papers

113  
citations

1684188  
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1474206  
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docs citations

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times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulated UO <sub>2</sub> fuel containing CsI by spark plasma sintering. Journal of Nuclear Materials, 2015, 466, 150-153.	2.7	27
2	Alterations of thorium oxalate morphology by changing elementary precipitation conditions. Journal of Nuclear Materials, 2017, 493, 255-263.	2.7	25
3	Implementation of a spark plasma sintering facility in a hermetic glovebox for compaction of toxic, radiotoxic, and air sensitive materials. Review of Scientific Instruments, 2015, 86, 023904.	1.3	21
4	The effect of precipitation and calcination parameters on oxalate derived ThO <sub>2</sub> pellets. Journal of Nuclear Materials, 2017, 495, 128-137.	2.7	15
5	High temperature measurements and condensed matter analysis of the thermo-physical properties of ThO <sub>2</sub> . Scientific Reports, 2018, 8, 5038.	3.3	12
6	Morphology dependent sintering path of nanocrystalline ThO <sub>2</sub> . Journal of Nuclear Materials, 2020, 533, 152081.	2.7	5
7	Homogeneous hydrolysis of thorium by thermal decomposition of urea. Radiochimica Acta, 2018, 106, 645-653.	1.2	4
8	Studies on the Thoria Fuel Recycling Loop Using Triflic Acid: Effects of Powder Characteristics, Solution Acidity, and Radium Behavior. Journal of Sustainable Metallurgy, 2019, 5, 118-126.	2.3	3
9	Two-step alkaline thorium dioxide precipitation A low waste method for highly sinterable ThO <sub>2</sub> . Journal of Nuclear Materials, 2021, 552, 152984.	2.7	1