

# Lina Zhai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3831120/publications.pdf>

Version: 2024-02-01

7  
papers

84  
citations

2258059

3  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and application of numerical model of thermal sensors for thermal protective clothing evaluation based on CFD simulation. International Journal of Clothing Science and Technology, 2022, ahead-of-print, .	1.1	0
2	A new single-layered skin simulant and its comparison with the copper sensor for burn injury evaluation of thermal protective clothing. Fire Safety Journal, 2021, 123, 103370.	3.1	1
3	Development of a multi-layered skin simulant for burn injury evaluation of protective fabrics exposed to low radiant heat. Fire and Materials, 2019, 43, 144-152.	2.0	11
4	Study on different finite difference methods at skin interface for burn prediction in protective clothing evaluation. Fire and Materials, 2017, 41, 1027-1039.	2.0	3
5	Future directions in the use of manikins. , 2017, , 365-386.		3
6	<i>In vivo</i> confirmation of hydration-induced changes in human-skin thickness, roughness and interaction with the environment. Biointerphases, 2016, 11, 031015.	1.6	46
7	Analyzing Thermal Shrinkage of Fire-Protective Clothing Exposed to Flash Fire. Fire Technology, 2015, 51, 195-211.	3.0	20