

# Yongzhe Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4317896/publications.pdf>

Version: 2024-02-01

8  
papers

105  
citations

1684188

5  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetragonal reconstruction and monoclinic variants rearrangement during heat treatment in zirconia. <i>Journal of the American Ceramic Society</i> , 2022, 105, 5436-5447.	3.8	3
2	Investigation on the habit plane of martensitic transformation in zirconia coatings. <i>Journal of the Australian Ceramic Society</i> , 2020, 56, 257-264.	1.9	2
3	Determining $E_1$ and $E_2$ values for yttrium aluminum garnet ceramics using the Duane-Hunt limit. <i>Microscopy Research and Technique</i> , 2018, 81, 1203-1207.	2.2	2
4	In-situ investigation of martensitic transformation toughening with electron backscatter diffraction and nano-indentation. <i>Ceramics International</i> , 2018, 44, 18311-18315.	4.8	6
5	Growth modes for monoclinic yttria-stabilized zirconia during the martensitic transformation. <i>Journal of the American Ceramic Society</i> , 2017, 100, 4874-4883.	3.8	13
6	<i>Morella-rubra</i> -like metal-organic-framework-derived multilayered $\text{Co}_3\text{O}_4/\text{NiO}/\text{C}$ hybrids as high-performance anodes for lithium storage. <i>Journal of Materials Chemistry A</i> , 2017, 5, 24269-24274.	10.3	38
7	Effect of Microstructure on the Thermal Conductivity of Plasma Sprayed $\text{Y}_2\text{O}_3$ Stabilized Zirconia (8%) Tj ETQq1 1 0.784314 $\text{rgBT} / \text{Over}$ 2.6 28	2.6	28
8	Melting index characterization and thermal conductivity model of plasma sprayed YSZ coatings. <i>Journal of the European Ceramic Society</i> , 2012, 32, 3701-3707.	5.7	21