

# Zhaoning Yang

## List of Publications by Year in descending order

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19  
papers

503  
citations

759055

12  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new family of sodium niobate-based dielectrics for electrical energy storage applications. Journal of the European Ceramic Society, 2019, 39, 2899-2907.	2.8	144
2	Design of a thin and broadband microwave absorber using double layer frequency selective surface. Journal of Alloys and Compounds, 2017, 699, 534-539.	2.8	51
3	Design of a broadband electromagnetic absorbers based on TiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> ceramic coatings with metamaterial surfaces. Journal of Alloys and Compounds, 2016, 687, 384-388.	2.8	40
4	Dielectric and microwave absorption properties of LaSrMnO <sub>3</sub> /Al <sub>2</sub> O <sub>3</sub> ceramic coatings fabricated by atmospheric plasma spraying. Journal of Alloys and Compounds, 2016, 662, 607-611.	2.8	35
5	High temperature absorbing coatings with excellent performance combined Al <sub>2</sub> O <sub>3</sub> and TiC material. Journal of the European Ceramic Society, 2020, 40, 2013-2019.	2.8	33
6	Dielectric and microwave absorption properties of TiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> coatings and improved microwave absorption by FSS incorporation. Journal of Alloys and Compounds, 2016, 678, 527-532.	2.8	31
7	Improvement of ageing issue in Zn <sub>0.4</sub> Fe <sub>2.1</sub> Co <sub>2</sub> Mn <sub>1.5</sub> O <sub>8</sub> thermistor films. Journal of the European Ceramic Society, 2019, 39, 4189-4193.	2.8	28
8	Dielectric and microwave absorption properties of TiAlCo ceramic fabricated by atmospheric plasma spraying. Ceramics International, 2016, 42, 8525-8530.	2.3	24
9	High temperature metamaterial enhanced electromagnetic absorbing coating prepared with alumina ceramic. Journal of Alloys and Compounds, 2021, 874, 159822.	2.8	22
10	Improvement dielectric and microwave properties of SiC f /SiC-AlPO <sub>4</sub> composites prepared by precursor infiltration and pyrolysis process. Journal of Alloys and Compounds, 2017, 699, 498-504.	2.8	21
11	Design and reflectivity analysis of high temperature wave-absorbing coatings with circular periodic structure. Materials Letters, 2015, 151, 109-111.	1.3	20
12	Electromagnetic-wave absorption property of Cr <sub>2</sub> O <sub>3</sub> @TiO <sub>2</sub> coating with frequency selective surface. Journal of Alloys and Compounds, 2019, 803, 111-117.	2.8	17
13	CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> particles and MWCNT-filled microwave absorber with improved microwave absorption by FSS incorporation. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	11
14	Enhanced Microwave Absorption Properties of Carbon Black/Silicone Rubber Coating by Frequency-Selective Surface. Journal of Electronic Materials, 2016, 45, 5017-5023.	1.0	6
15	Enhanced microwave absorption and electromagnetic shielding property of (1-x)K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> ~ xAl <sub>2</sub> O <sub>3</sub> nano-ceramics. Ceramics International, 2020, 46, 22738-22744.	2.3	6
16	Upconversion luminescence and color tunable properties in Yb-Tb codoped Ca <sub>0.15</sub> Zr <sub>0.85</sub> O <sub>1.85</sub> inverse opal. Journal of Rare Earths, 2012, 30, 1191-1194.	2.5	5
17	Microwave dielectric properties of potassium sodium niobate ceramics with different K/Na ratios. Ceramics International, 2016, 42, 19105-19109.	2.3	5
18	Microwave-absorbing performance of a radar-absorbing structure composed of K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> /ZrO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> heterojunction. Ceramics International, 2021, 47, 31811-31816.	2.3	3

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19	Dielectric and Mechanical Properties of the SiC <sub>f</sub> /SiC-MgO Composites Prepared with Precursor Infiltration and Pyrolysis. Journal of Nanoscience and Nanotechnology, 2017, 17, 3702-3708.	0.9	1