

# Meirong Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

984  
citations

933447

10  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Si/Al ratio on the structure and properties of metakaolin based geopolymer. <i>Ceramics International</i> , 2016, 42, 14416-14422.	4.8	240
2	Effects of high-temperature heat treatment on the mechanical properties of unidirectional carbon fiber reinforced geopolymer composites. <i>Ceramics International</i> , 2010, 36, 1447-1453.	4.8	209
3	Effects of fiber length on mechanical properties and fracture behavior of short carbon fiber reinforced geopolymer matrix composites. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2008, 497, 181-185.	5.6	181
4	Thermal evolution and crystallization kinetics of potassium-based geopolymer. <i>Ceramics International</i> , 2011, 37, 59-63.	4.8	81
5	Effects of fibre content on mechanical properties and fracture behaviour of short carbon fibre reinforced geopolymer matrix composites. <i>Bulletin of Materials Science</i> , 2009, 32, 77-81.	1.7	80
6	In situ crack growth observation and fracture behavior of short carbon fiber reinforced geopolymer matrix composites. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2010, 527, 2404-2407.	5.6	76
7	Improvement of high-temperature mechanical properties of heat treated Cf/geopolymer composites by Sol-SiO <sub>2</sub> impregnation. <i>Journal of the European Ceramic Society</i> , 2010, 30, 3053-3061.	5.7	40
8	Interactions, joining and microstructure of Sn-Ti/ZrO <sub>2</sub> system. <i>Journal of the European Ceramic Society</i> , 2019, 39, 1525-1531.	5.7	29
9	Wetting and interfacial behavior of Sn-Ti alloys on zirconia. <i>Journal of Materials Science</i> , 2019, 54, 812-822.	3.7	24
10	Study on forming mechanism of appearance defects in rotating arc narrow gap horizontal GMAW. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 75, 15-20.	3.0	17
11	Geopolymer and Geopolymer Matrix Composites. <i>Springer Series in Materials Science</i> , 2020, , .	0.6	2
12	Pre-oxidation of Ti and its diffusion bonding to K9 glass: microstructure and mechanism properties. <i>Journal of Materials Science</i> , 2022, 57, 6790-6802.	3.7	2
13	Geopolymerization Mechanism of Geopolymers. <i>Springer Series in Materials Science</i> , 2020, , 35-80.	0.6	1
14	Geopolymers and Their Matrix Composites: A State-of-the-Art Review. <i>Springer Series in Materials Science</i> , 2020, , 7-34.	0.6	1
15	Short SiC Fiber and Hybrid SiC/Carbon Fiber Reinforced Geopolymer Matrix Composites. <i>Springer Series in Materials Science</i> , 2020, , 243-270.	0.6	0
16	Particles-Reinforced Geopolymer Matrix Composites. <i>Springer Series in Materials Science</i> , 2020, , 131-177.	0.6	0
17	Continuous Fibers-Reinforced Geopolymer Matrix Composites. <i>Springer Series in Materials Science</i> , 2020, , 271-307.	0.6	0
18	Graphene-Reinforced Geopolymer Matrix Composites. <i>Springer Series in Materials Science</i> , 2020, , 81-129.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Short Carbon Fiber (Csf)-Reinforced Geopolymer Matrix Composites. Springer Series in Materials Science, 2020, , 179-241.	0.6	0