

# 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	Pre-oxidation of Ti and its diffusion bonding to K9 glass: microstructure and mechanism properties. Journal of Materials Science, 2022, 57, 6790-6802.	3.7	2
2	Geopolymer and Geopolymer Matrix Composites. Springer Series in Materials Science, 2020, , .	0.6	2
3	Short SiC Fiber and Hybrid SiC/Carbon Fiber Reinforced Geopolymer Matrix Composites. Springer Series in Materials Science, 2020, , 243-270.	0.6	0
4	Geopolymerization Mechanism of Geopolymers. Springer Series in Materials Science, 2020, , 35-80.	0.6	1
5	Geopolymers and Their Matrix Composites: A State-of-the-Art Review. Springer Series in Materials Science, 2020, , 7-34.	0.6	1
6	Particles-Reinforced Geopolymer Matrix Composites. Springer Series in Materials Science, 2020, , 131-177.	0.6	0
7	Continuous Fibers-Reinforced Geopolymer Matrix Composites. Springer Series in Materials Science, 2020, , 271-307.	0.6	0
8	Graphene-Reinforced Geopolymer Matrix Composites. Springer Series in Materials Science, 2020, , 81-129.	0.6	0
9	Short Carbon Fiber (Csf)-Reinforced Geopolymer Matrix Composites. Springer Series in Materials Science, 2020, , 179-241.	0.6	0
10	Wetting and interfacial behavior of Sn-Ti alloys on zirconia. Journal of Materials Science, 2019, 54, 812-822.	3.7	24
11	Interactions, joining and microstructure of Sn-Ti/ZrO <sub>2</sub> system. Journal of the European Ceramic Society, 2019, 39, 1525-1531.	5.7	29
12	Effects of Si/Al ratio on the structure and properties of metakaolin based geopolymer. Ceramics International, 2016, 42, 14416-14422.	4.8	240
13	Study on forming mechanism of appearance defects in rotating arc narrow gap horizontal GMAW. International Journal of Advanced Manufacturing Technology, 2014, 75, 15-20.	3.0	17
14	Thermal evolution and crystallization kinetics of potassium-based geopolymer. Ceramics International, 2011, 37, 59-63.	4.8	81
15	In situ crack growth observation and fracture behavior of short carbon fiber reinforced geopolymer matrix composites. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2010, 527, 2404-2407.	5.6	76
16	Improvement of high-temperature mechanical properties of heat treated Cf/geopolymer composites by Sol-SiO <sub>2</sub> impregnation. Journal of the European Ceramic Society, 2010, 30, 3053-3061.	5.7	40
17	Effects of high-temperature heat treatment on the mechanical properties of unidirectional carbon fiber reinforced geopolymer composites. Ceramics International, 2010, 36, 1447-1453.	4.8	209
18	Effects of fibre content on mechanical properties and fracture behaviour of short carbon fibre reinforced geopolymer matrix composites. Bulletin of Materials Science, 2009, 32, 77-81.	1.7	80

#	ARTICLE	IF	CITATIONS
19	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