

Zheng Li

List of Publications by Year in descending order

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16
papers

2,111
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

2805
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling additive manufacturing and low-temperature sintering: a fast processing route of silicate glassy matrix. Rapid Prototyping Journal, 2022, 28, 676-685.	3.2	1
2	Dual gradient direct ink writing of functional geopolymer-based carbonyl-iron/graphene composites for adjustable broadband microwave absorption. Ceramics International, 2022, 48, 9277-9285.	4.8	22
3	3D-printed carbon fiber/polyamide-based flexible honeycomb structural absorber for multifunctional broadband microwave absorption. Carbon, 2021, 185, 272-281.	10.3	59
4	Dual gradient direct ink writing for formation of kaolinite ceramic functionally graded materials. Journal of Alloys and Compounds, 2020, 814, 152275.	5.5	26
5	Effect of clay functionally graded materials on dual gradient direct ink writing behavior and microstructure of geological model. Rapid Prototyping Journal, 2020, 26, 39-48.	3.2	3
6	Room-temperature multiferroic behavior in layer-structured Aurivillius phase ceramics. Applied Physics Letters, 2020, 117, .	3.3	7
7	A Review on Functionally Graded Materials and Structures via Additive Manufacturing: From Multi-Scale Design to Versatile Functional Properties. Advanced Materials Technologies, 2020, 5, 1900981.	5.8	230
8	Dielectric and ferroelectric properties of BTFCO thin films. Journal of Electroceramics, 2019, 43, 92-95.	2.0	2
9	Multiferroic properties of single phase Bi ₃ NbTiO ₉ based textured ceramics. Journal of Alloys and Compounds, 2019, 788, 701-704.	5.5	2
10	Crystal structure and electrical properties of textured Ba ₂ Bi ₄ Ti ₅ O ₁₈ ceramics. Journal of the European Ceramic Society, 2019, 39, 1042-1049.	5.7	17
11	Spark plasma sintering of grain-oriented Sr ₂ Bi ₄ Ti ₅ O ₁₈ aurivillius phase ceramics. Journal of Alloys and Compounds, 2019, 782, 6-9.	5.5	10
12	Bi _{3.25} La _{0.75} Ti _{2.5} Nb _{0.25} (Fe _{0.5} Co _{0.5}) _{0.25} a single phase room temperature multiferroic. Journal of Materials Chemistry C, 2018, 6, 2733-2740.	5.3	19
13	Lead free Bi ₃ TaTiO ₉ ferroelectric ceramics with high Curie point. Materials Letters, 2016, 175, 79-81.	2.6	13
14	Room temperature magnetoelectric coupling in intrinsic multiferroic Aurivillius phase textured ceramics. Dalton Transactions, 2016, 45, 14049-14052.	3.3	20
15	Spark Plasma Sintering of Alumina Composites with Graphene Platelets and Silicon Carbide Nanoparticles. Advanced Engineering Materials, 2014, 16, 1111-1118.	3.5	40
16	Recent Progress in Multiferroic Magnetoelectric Composites: from Bulk to Thin Films. Advanced Materials, 2011, 23, 1062-1087.	21.0	1,640