

Zheng Li

List of Publications by Year in descending order

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16
papers

2,111
citations

933447

10
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940533

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docs citations

17
times ranked

2805
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress in Multiferroic Magnetolectric Composites: from Bulk to Thin Films. <i>Advanced Materials</i> , 2011, 23, 1062-1087.	21.0	1,640
2	A Review on Functionally Graded Materials and Structures via Additive Manufacturing: From Multi-scale Design to Versatile Functional Properties. <i>Advanced Materials Technologies</i> , 2020, 5, 1900981.	5.8	230
3	3D-printed carbon fiber/polyamide-based flexible honeycomb structural absorber for multifunctional broadband microwave absorption. <i>Carbon</i> , 2021, 185, 272-281.	10.3	59
4	Spark Plasma Sintering of Alumina Composites with Graphene Platelets and Silicon Carbide Nanoparticles. <i>Advanced Engineering Materials</i> , 2014, 16, 1111-1118.	3.5	40
5	Dual gradient direct ink writing for formation of kaolinite ceramic functionally graded materials. <i>Journal of Alloys and Compounds</i> , 2020, 814, 152275.	5.5	26
6	Dual gradient direct ink writing of functional geopolymer-based carbonyl-iron/graphene composites for adjustable broadband microwave absorption. <i>Ceramics International</i> , 2022, 48, 9277-9285.	4.8	22
7	Room temperature magnetoelectric coupling in intrinsic multiferroic Aurivillius phase textured ceramics. <i>Dalton Transactions</i> , 2016, 45, 14049-14052.	3.3	20
8	$\text{Bi}_{3.25}\text{La}_{0.75}\text{Ti}_{2.5}\text{Nb}_{0.25}(\text{Fe}_{0.5}\text{Co}_{0.5})_{0.25}$ a single phase room temperature multiferroic. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2733-2740.	3.3	19
9	Crystal structure and electrical properties of textured $\text{Ba}_2\text{Bi}_4\text{Ti}_5\text{O}_{18}$ ceramics. <i>Journal of the European Ceramic Society</i> , 2019, 39, 1042-1049.	5.7	17
10	Lead free $\text{Bi}_3\text{TaTiO}_9$ ferroelectric ceramics with high Curie point. <i>Materials Letters</i> , 2016, 175, 79-81.	2.6	13
11	Spark plasma sintering of grain-oriented $\text{Sr}_2\text{Bi}_4\text{Ti}_5\text{O}_{18}$ aurivillius phase ceramics. <i>Journal of Alloys and Compounds</i> , 2019, 782, 6-9.	5.5	10
12	Room-temperature multiferroic behavior in layer-structured Aurivillius phase ceramics. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	7
13	Effect of clay functionally graded materials on dual gradient direct ink writing behavior and microstructure of geological model. <i>Rapid Prototyping Journal</i> , 2020, 26, 39-48.	3.2	3
14	Dielectric and ferroelectric properties of BTFÇO thin films. <i>Journal of Electroceramics</i> , 2019, 43, 92-95.	2.0	2
15	Multiferroic properties of single phase $\text{Bi}_3\text{NbTiO}_9$ based textured ceramics. <i>Journal of Alloys and Compounds</i> , 2019, 788, 701-704.	5.5	2
16	Coupling additive manufacturing and low-temperature sintering: a fast processing route of silicate glassy matrix. <i>Rapid Prototyping Journal</i> , 2022, 28, 676-685.	3.2	1