

Quan Li

List of Publications by Year in descending order

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27
papers

2,347
citations

361413

20
h-index

526287

27
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28
all docs

28
docs citations

28
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrostructural design of highly porous SiOC ceramic foams by preceramic polymer viscosity tailoring. <i>Ceramics International</i> , 2022, 48, 224-231.	4.8	5
2	Preparation, mechanical, dielectric and microwave absorption properties of hierarchical porous SiCnw-Si ₃ N ₄ composite ceramics. <i>Journal of the European Ceramic Society</i> , 2022, 42, 3820-3830.	5.7	14
3	Influence of microstructure evolution on temperature-dependent dielectric and electromagnetic wave absorption properties of PDCs-SiC. <i>Ceramics International</i> , 2022, 48, 8596-8604.	4.8	13
4	Ti ₃ C ₂ T _X MXene Beaded SiC Nanowires for Efficient Microwave Absorption. <i>ACS Applied Nano Materials</i> , 2022, 5, 9209-9222.	5.0	30
5	Ultralight and High-Strength SiC _{nw} @SiC Foam with Highly Efficient Microwave Absorption and Heat Insulation Properties. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 22017-22030.	8.0	62
6	Controllable dielectric properties and strong electromagnetic wave absorption properties of SiC/spherical graphite-AlN microwave-attenuating composite ceramics. <i>Ceramics International</i> , 2021, 47, 22636-22645.	4.8	20
7	Influence of TiO ₂ on the densification behaviour of Yb ₂ O ₃ . <i>Journal of the European Ceramic Society</i> , 2021, . .	5.7	2
8	Electromagnetic wave absorption and mechanical properties of silicon carbide fibers reinforced silicon nitride matrix composites. <i>Journal of the European Ceramic Society</i> , 2019, 39, 743-754.	5.7	47
9	Improved dielectric properties of PDCs-SiCN by in-situ fabricated nano-structured carbons. <i>Journal of the European Ceramic Society</i> , 2017, 37, 1243-1251.	5.7	46
10	Synthesis and EMW absorbing properties of nano SiC modified PDC@SiOC. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5962-5969.	5.5	96
11	Effects of SiC fibers on microwave absorption and electromagnetic interference shielding properties of SiCf/SiCN composites. <i>Ceramics International</i> , 2016, 42, 19237-19244.	4.8	52
12	A review of absorption properties in silicon-based polymer derived ceramics. <i>Journal of the European Ceramic Society</i> , 2016, 36, 3681-3689.	5.7	168
13	In-situ formation of carbon nanotubes in pyrolytic carbon@silicon nitride composite ceramics. <i>Ceramics International</i> , 2014, 40, 531-540.	4.8	19
14	Dielectric and microwave absorption properties of polymer derived SiCN ceramics annealed in N ₂ atmosphere. <i>Journal of the European Ceramic Society</i> , 2014, 34, 589-598.	5.7	160
15	Synthesis and microwave absorption properties of SiC nanowires reinforced SiOC ceramic. <i>Journal of the European Ceramic Society</i> , 2014, 34, 257-266.	5.7	222
16	Fabrication and electromagnetic interference shielding effectiveness of carbon nanotube reinforced carbon fiber/pyrolytic carbon composites. <i>Carbon</i> , 2014, 68, 501-510.	10.3	178
17	Improved dielectric and electromagnetic interference shielding properties of ferrocene-modified polycarbosilane derived SiC/C composite ceramics. <i>Journal of the European Ceramic Society</i> , 2014, 34, 2187-2201.	5.7	117
18	High-Temperature Electromagnetic Wave Absorption Properties of ZnO/ZrSiO ₄ Composite Ceramics. <i>Journal of the American Ceramic Society</i> , 2013, 96, 2211-2217.	3.8	54

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19	Electromagnetic Wave Absorption Properties of Reduced Graphene Oxide Modified by Maghemite Colloidal Nanoparticle Clusters. <i>Journal of Physical Chemistry C</i> , 2013, 117, 19701-19711.	3.1	322
20	Effects of heat treatment temperature on microstructure and electromagnetic properties of ordered mesoporous carbon. <i>Transactions of Nonferrous Metals Society of China</i> , 2013, 23, 1652-1660.	4.2	20
21	Electromagnetic Wave Absorption Properties of ZnO-Based Materials Modified with ZnAl ₂ O ₄ Nanograins. <i>Journal of Physical Chemistry C</i> , 2013, 117, 2135-2146.	3.1	149
22	Electrical, dielectric and microwave-absorption properties of polymer derived SiC ceramics in X band. <i>Journal of Alloys and Compounds</i> , 2013, 565, 66-72.	5.5	163
23	Improved electromagnetic absorbing properties of Si ₃ N ₄ -SiC/SiO ₂ composite ceramics with multi-shell microstructure. <i>Journal of the European Ceramic Society</i> , 2013, 33, 2173-2180.	5.7	83
24	Dielectric and EMW absorbing properties of PDCs-SiBCN annealed at different temperatures. <i>Journal of the European Ceramic Society</i> , 2013, 33, 1469-1477.	5.7	130
25	Dielectric properties of Si ₃ N ₄ -SiCN composite ceramics in X-band. <i>Ceramics International</i> , 2012, 38, 6015-6020.	4.8	69
26	Effects of Phase Composition on Microstructure and Mechanical Properties of Lu ₂ O ₃ -doped Porous Silicon Nitride Ceramics. <i>Journal of Materials Science and Technology</i> , 2011, 27, 529-533.	10.7	9
27	Effect of chemical vapor infiltration of SiC on the mechanical and electromagnetic properties of Si ₃ N ₄ -SiC ceramic. <i>Scripta Materialia</i> , 2010, 63, 657-660.	5.2	97