# Qinglei Sun

List of Publications by Year
in descending order

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| 29 | 600 | 567281 15 | 610901 24 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 29 | 29 | 29 | 498 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Testing of high performance asymmetric tubular BSCF membranes under pressurized operation â€“ A proof-of-concept study on a 7 tube module. Journal of Membrane Science, 2022, 644, 120176. | 8.2 | 9 |
| 2 | Multimaterial 3D-printing barium titanate/carbonyl iron composites with bilayer-gradient honeycomb structure for adjustable broadband microwave absorption. Ceramics International, 2022, 48, 9873-9881. | 4.8 | 16 |
| 3 | Fabrication of stacked color converter for high-power WLEDs with ultra-high color rendering. Journal of Alloys and Compounds, 2021, 850, 156811. | 5.5 | 26 |
| 4 | Low temperature enhanced flexible conductive film by Ag flake/ion composite ink. Materials and Design, 2020, 186, 108339. | 7.0 | 13 |
| 5 | Effective heat dissipation of high-power LEDs through creation of three-dimensional ceramic substrate with kaolin/graphene suspension. Journal of Alloys and Compounds, 2020, 817, 152779. | 5.5 | 11 |
| 6 | Synthesis and characterization of a geopolymer/hexagonalâ€'boron nitride composite for free forming 3D extrusion-based printing. Applied Clay Science, 2020, 199, 105870. | 5.2 | 18 |
| 7 | Microwave-induced catalytic degradation of methyl violet by a Ni-TiO2/ACFs composite catalyst. Materials Letters, 2020, 277, 128396. | 2.6 | 4 |
| 8 | Biotemplated Fabrication of 3D Hierarchically Porous MgAl-LDH/CF Composites with Effective Adsorption of Organic Dyes from Wastewater. Industrial & Engineering Chemistry Research, 2020, 59, 16838-16850. | 3.7 | 37 |
| 9 | Broad-Band and Stable Phosphor-in-Glass Enabling Ultrahigh Color Rendering for All-Inorganic High-Power WLEDs. ACS Applied Electronic Materials, 2020, 2, 2929-2936. | 4.3 | 29 |
| 10 | Reflective Phosphor-in-Glass Color Converter for Laser-Driven White Lighting. IEEE Photonics Technology Letters, 2020, 32, 983-986. | 2.5 | 20 |
| 11 | Biotemplated fabrication of a 3D hierarchical structure of magnetic ZnFe2O4/MgAl-LDH for efficient elimination of dye from water. Journal of Alloys and Compounds, 2020, 829, 154552. | 5.5 | 34 |
| 12 | Preparation of three-dimensional ceramic substrate by multiple electroforming for UV-LED hermetic packaging. Ceramics International, 2019, 45, 22022-22028. | 4.8 | 10 |
| 13 | Low-Temperature Fabrication of Three-Dimensional Ceramic Substrate by Molding Inorganic Aluminosilicate Paste. Journal of Electronic Packaging, Transactions of the ASME, 2019, 141, . | 1.8 | 4 |
| 14 | Fabrication of 3D structures via direct ink writing of kaolin/graphene oxide composite suspensions at ambient temperature. Ceramics International, 2019, 45, 18972-18979. | 4.8 | 28 |
| 15 | Enhanced Heat Dissipation of High-Power Light-Emitting Diodes by Cu Nanoparticle Paste. IEEE Electron Device Letters, 2019, 40, 949-952. | 3.9 | 17 |
| 16 | Facile fabrication of heat-conducting phosphor-in-glass with dual-sapphire plates for laser-driven white lighting. Journal of Alloys and Compounds, 2019, 790, 744-749. | 5.5 | 87 |
| 17 | Novel Cu-Ag composite nanoparticle paste for low temperature bonding. Materials Letters, 2019, 248, 78-81. | 2.6 | 27 |
| 18 | Direct ink writing of 3D cavities for direct plated copper ceramic substrates with kaolin suspensions. Ceramics International, 2019, 45, 12535-12543. | 4.8 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 3D printing of cavities in DPC ceramic substrates with kaolin pastes for hermetic packaging. , 2019, , . | | 0 |
| 20 | Facile Preparation of Cu Micro-Nano Composite Particle Paste for Low Temperature Bonding. , 2019, , . | | 0 |
| 21 | Facile preparation of stable reactive silver ink for highly conductive and flexible electrodes. Applied Surface Science, 2019, 475, 75-82. | 6.1 | 49 |
| 22 | Direct Ink Printing of Cavities in DPC Ceramic Substrates With Kaolin Pastes for Hermetic Packaging. , 2019, , . | | 0 |
| 23 | Creation of three-dimensional structures by direct ink writing with kaolin suspensions. Journal of Materials Chemistry C, 2018, 6, 11392-11400. | 5.5 | 40 |
| 24 | Synthesis and characterization of LTCC compositions with middle permittivity based on CaO-B2O3-SiO2 glass/CaTiO3 system. Journal of the European Ceramic Society, 2017, 37, 619-623. | 5.7 | 23 |
| 25 | Effects of ZrO2â€“ZnO on the sintering behavior and microwave dielectric properties of 0.65CaTiO3â€“0.35SmAlO3 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 12834-12839. | 2.2 | 10 |
| 26 | Influence of La2O3/SrO doping of (Zr0.8Sn0.2)TiO4 ceramics on their sintering behavior and microwave dielectric properties. Ceramics International, 2016, 42, 12306-12311. | 4.8 | 12 |
| 27 | Microstructure, sintering and properties of CaOâ€“Al2O3â€“B2O3â€“SiO2 glass/Al2O3 composites with different CaO contents. Journal of Materials Science: Materials in Electronics, 2016, 27, 5446-5451. | 2.2 | 29 |
| 28 | Effect of MgO, BaO and La2O3 additions on microwave dielectric properties of (Zr0.8Sn0.2)TiO4 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 6183-6187. | 2.2 | 7 |
| 29 | Sintering behavior and microwave dielectric properties of Y2O3â€“ZnO doped (Zr0.8Sn0.2)TiO4 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 7750-7754. | 2.2 | 10 |