

# Changwei Lin

## List of Publications by Year in descending order

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8  
papers

362  
citations

1163117  
8  
h-index

1588992  
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8  
all docs

8  
docs citations

8  
times ranked

206  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Glass forming, crystallization, and physical properties of MgO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> glass-ceramics modified by ZnO replacing MgO. <i>Journal of the European Ceramic Society</i> , 2019, 39, 1397-1410.  | 5.7 | 121       |
| 2 | Crystallization, structure and properties of MgO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> highly crystalline transparent glass-ceramics nucleated by multiple nucleating agents. <i>Journal of the European Ceramic Society</i> , 2018, 38, 4533-4542.  | 5.7 | 74        |
| 3 | Sr <sup>2+</sup> /Y <sup>3+</sup> co-doped MgO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> -based glasses and transparent glass-ceramics: Crystallization, structure and properties. <i>Ceramics International</i> , 2019, 45, 2036-2043.  | 4.8 | 34        |
| 4 | Characterization of structure and properties of MgO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -Cr <sub>2</sub> O <sub>3</sub> glass-ceramics. <i>Journal of Non-Crystalline Solids</i> , 2020, 543, 120154.   | 3.1 | 34        |
| 5 | Study on the structure, thermal and optical properties in Cr <sub>2</sub> O <sub>3</sub> -incorporated MgO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> glass. <i>Journal of Non-Crystalline Solids</i> , 2018, 500, 235-242.  | 3.1 | 32        |
| 6 | The effect of complex nucleating agent on the crystallization, phase formation and performances in lithium aluminum silicate (LAS) glasses. <i>Journal of Non-Crystalline Solids</i> , 2019, 521, 119486.   | 3.1 | 29        |
| 7 | Influence of Y <sub>2</sub> O <sub>3</sub> substitution for B <sub>2</sub> O <sub>3</sub> on the structure and properties of alkali-free B <sub>2</sub> O <sub>3</sub> -Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> glasses containing alkaline-earth metal oxides. <i>Physica B: Condensed Matter</i> , 2019, 553, 47-52. | 2.7 | 24        |
| 8 | Non-alkali glass substrate with improved mechanical properties for display devices. <i>Journal of Non-Crystalline Solids</i> , 2019, 524, 119610.   | 3.1 | 14        |