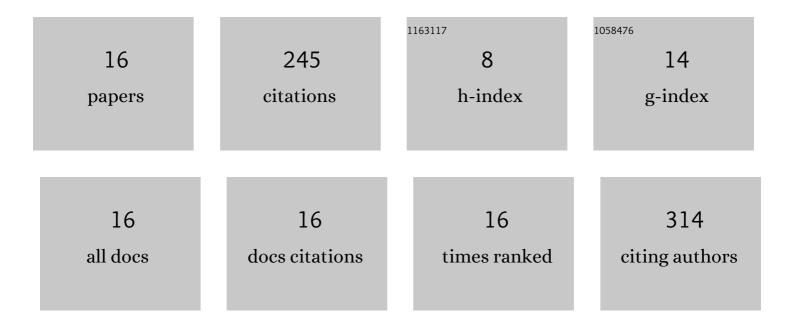
## **Gong Cairong**

List of Publications by Year in descending order

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| #  | Article                                                                                                                                                                                                       | IF   | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | A simple approach to tailor OER activity of SrxCo0.8Fe0.2O3 perovskite catalysts. Electrochimica Acta, 2019, 300, 85-92.                                                                                      | 5.2  | 60        |
| 2  | In-situ modified the surface of Pt-doped perovskite catalyst for soot oxidation. Journal of Hazardous<br>Materials, 2020, 383, 121210.                                                                        | 12.4 | 42        |
| 3  | Selective dissolution of A-site cations of La0.6Sr0.4Co0.8Fe0.2O3 perovskite catalysts to enhance the oxygen evolution reaction. Applied Surface Science, 2020, 529, 147165.                                  | 6.1  | 35        |
| 4  | Enhancing oxygen and hydrogen evolution activities of perovskite oxide LaCoO <sub>3</sub> <i>via</i> effective doping of platinum. RSC Advances, 2019, 9, 35646-35654.                                        | 3.6  | 33        |
| 5  | Effect of Ce/Zr molar ratio on the performance of Cu–Ce x– Zr 1â^'x /TiO 2 catalyst for selective<br>catalytic reduction of NO x with NH 3 in diesel exhaust. Materials Research Bulletin, 2014, 60, 341-347. | 5.2  | 20        |
| 6  | Preparation and properties of barium-ferrite-containing glass ceramic fibers via an electrospinning/sol–gel process. Journal of Sol-Gel Science and Technology, 2012, 61, 185-191.                            | 2.4  | 9         |
| 7  | Ag-assisted CeO2 catalyst for soot oxidation. Frontiers of Materials Science, 2019, 13, 288-295.                                                                                                              | 2.2  | 9         |
| 8  | Enhanced oxygen and hydrogen evolution activities of Pt/LaCoO3 perovskite oxide via in-situ exsolution of Pt nanoparticles. Journal of Chemical Sciences, 2022, 134, 1.                                       | 1.5  | 8         |
| 9  | Study on the mechanism of NH3-selective catalytic reduction over CuCexZr1–x/TiO2. Frontiers of<br>Materials Science, 2016, 10, 211-223.                                                                       | 2.2  | 7         |
| 10 | Preparation of porous hollow silica spheres via a layer-by-layer process and the chromatographic performance. Frontiers of Materials Science, 2017, 11, 33-41.                                                | 2.2  | 7         |
| 11 | Precise casting of biomorphic La <sub>0.9</sub> K <sub>0.1</sub> CoO <sub>3</sub> catalysts derived from pinewood for diesel soot combustion. RSC Advances, 2016, 6, 87856-87862.                             | 3.6  | 5         |
| 12 | Facile Synthesis and Characterization of BaFe <sub>12</sub> O <sub>19</sub> Nanoparticles with<br>Different Morphologies. Journal of Dispersion Science and Technology, 2009, 30, 231-236.                    | 2.4  | 4         |
| 13 | Effect of Tourmaline Addition on the Catalytic Performance and SO2 Resistance of NixMn3â <sup>°</sup> xO4<br>Catalyst for NH3-SCR Reaction at Low Temperature. Catalysis Letters, 2021, 151, 3404-3416.       | 2.6  | 4         |
| 14 | Solâ€Gel Related Solvothermal Procedure to Prepare Iron Oxide Fibers. Journal of Dispersion Science<br>and Technology, 2007, 28, 1173-1177.                                                                   | 2.4  | 2         |
| 15 | Mutual Prediction of Retention Times in a Variety of Operating Modes in Temperature Programmed Gas<br>Chromatography. Journal of Computational and Theoretical Nanoscience, 2017, 14, 591-597.                | 0.4  | 0         |
| 16 | Recycling iron from pickling sludge to activate peroxydisulfate for the degradation of phenol. Water<br>Science and Technology, 2022, 85, 2332-2349.                                                          | 2.5  | 0         |