# Hairong Li

List of Publications by Citations



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|---|---|---|---|
| 9 papers | 147 citations | 5 h-index | 9 g-index |
| 9 ext. papers | 202 ext. citations | 5.5 avg, IF | 2.31 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 9 | A highly sensitive gas sensor based on CuO nanoparticles synthetized via a sol□gel method. *RSC Advances*, **2016**, 6, 79343-79349 | 3.7 | 109 |
| 8 | Enhanced performance of the tangerines-like CuO-based gas sensor using ZnO nanowire arrays. *Materials Science in Semiconductor Processing*, **2020**, 118, 105196 | 4.3 | 19 |
| 7 | Performances of In-doped CuO-based heterojunction gas sensor. *Journal of Materials Science: Materials in Electronics*, **2020**, 31, 910-919 | 2.1 | 6 |
| 6 | A high-performance ethanol gas sensor based on Ce-doped SnO2 nanomaterials prepared by the Pechini method. *Materials Science in Semiconductor Processing*, **2022**, 137, 106188 | 4.3 | 5 |
| 5 | Assembling a high-performance acetone sensor based on MOFs-derived porous bi-phase □/□-Fe2O3 nanoparticles combined with Ti3C2Tx nanosheets. *Chemical Engineering Journal*, **2022**, 428, 131377 | 14.7 | 5 |
| 4 | Dual-interface modification effect of Carbon Quantum Dots on the performance of Polymer Solar Cells. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 11063-11069 | 2.1 | 2 |
| 3 | Rational in situ construction of Fe-modified MXene-derived MOFs as high-performance acetone sensor. *Chemical Engineering Journal*, **2022**, 444, 136526 | 14.7 | 1 |
| 2 | Effect of Co-doping on the performance of nanosheet-like ZnO ethanol gas sensor. *Journal of Materials Science: Materials in Electronics*, **2021**, 32, 26529 | 2.1 | 0 |
| 1 | Study on the influence of embedded structure of carbon quantum dots of the organic solar cells with the territory active layer structure of P3HT: PC61BM: CQDs. *Journal of Materials Science: Materials in Electronics*, **2021**, 32, 2293-2301 | 2.1 | 0 |