

Hairong Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 high-performance ethanol gas sensor based on Ce-doped SnO ₂ nanomaterials prepared by the Pechini method. <i>Materials Science in Semiconductor Processing</i> , 2022 , 137, 106188	4.3	5
8	Assembling a high-performance acetone sensor based on MOFs-derived porous bi-phase Fe ₂ O ₃ nanoparticles combined with Ti ₃ C ₂ T _x nanosheets. <i>Chemical Engineering Journal</i> , 2022 , 428, 131377	14.7	5
7	Rational in situ construction of Fe-modified MXene-derived MOFs as high-performance acetone sensor. <i>Chemical Engineering Journal</i> , 2022 , 444, 136526	14.7	1
6	Effect of Co-doping on the performance of nanosheet-like ZnO ethanol gas sensor. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 26529	2.1	0
5	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. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 2293-2301	2.1	0
4	Enhanced performance of the tangerines-like CuO-based gas sensor using ZnO nanowire arrays. <i>Materials Science in Semiconductor Processing</i> , 2020 , 118, 105196	4.3	19
3	Performances of In-doped CuO-based heterojunction gas sensor. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 910-919	2.1	6
2	Dual-interface modification effect of Carbon Quantum Dots on the performance of Polymer Solar Cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 11063-11069	2.1	2
1	A highly sensitive gas sensor based on CuO nanoparticles synthesized via a sol-gel method. <i>RSC Advances</i> , 2016 , 6, 79343-79349	3.7	109