Li Liu

List of Publications by Year
in descending order

11 papers	202 citations	1684188 5 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	320 citing authors

#	Article	IF	Citations
1	Yb-Doped 3D Ordered Porous SnO2 With a Controllable Pore Size for ppb Level Formaldehyde Detection. IEEE Sensors Journal, 2021, 21, 18271-18278.	4.7	3
2	Promotion on Formaldehyde Sensing of 3D Porous SnO2 by Eu Doping. IEEE Sensors Journal, 2021, 21, 22032-22037.	4.7	4
3	Constructing 3D porous SnO2 nanomaterials for enhanced formaldehyde sensing performances. Journal of Materials Science: Materials in Electronics, 2020, 31, 14174-14183.	2.2	4
4	Controllable synthesis of Î±-Fe2O3 micro-flowers with enhanced gas sensitivity to acetone. Journal of Materials Science: Materials in Electronics, 2020, 31, 20589-20600.	2.2	2
5	A Eu3+-decorated Î±-Fe2O3 microflower composite film as a fast-response, low-temperature, and sensitive acetone sensor. Journal of Materials Science: Materials in Electronics, 2020, 31, 2699-2707.	2.2	0
6	Acetone sensors based on microsheet-assembled hierarchical Fe2O3 with different Fe3+ concentrations. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	11
7	Excellent Formaldehyde Gas-Sensing Properties of Ruptured Nd-Doped In2O3 Porous Nanotubes. Journal of Electronic Materials, 2017, 46, 363-369.	2.2	13
8	Excellent acetone sensing properties of Sm-doped Î±-Fe 2 O 3. Applied Surface Science, 2014, 314, 931-935.	6.1	28
9	Tungsten trioxide nanotubes with high sensitive and selective properties to acetone. Sensors and Actuators B: Chemical, 2014, 194, 33-37.	7.8	79
10	Preparation, characterization, and gas-sensing properties of Pd-doped In2O3 nanofibers. Materials Letters, 2009, 63, 1975-1977.	2.6	56
11	Improve the Formaldehyde Gas-Sensing Performance of 3D Porous SnO2 by Controlling the Calcination Time and the Amount of Holmium Doped. Journal of Electronic Materials, 0, , 1.	2.2	2