

# Keerti Rathi

## 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.

8

papers

157

citations

7

h-index

9

g-index

9

ext. papers

215

ext. citations

4.7

avg, IF

3.83

L-index

#	Paper	IF	Citations
8	Fabrication of flexible La-MoS hybrid-heterostructure based sensor for NO gas sensing at room temperature. <i>Nanotechnology</i> , <b>2020</b> , 31, 395504	3.4	7
7	Fabrication of MoSe <sub>2</sub> /Graphene Hybrid Nanoflakes for Toxic Gas Sensor with Tunable Sensitivity. <i>Advanced Materials Interfaces</i> , <b>2020</b> , 7, 2000140	4.6	14
6	Ruthenium-decorated tungsten disulfide quantum dots for a CO gas sensor. <i>Nanotechnology</i> , <b>2020</b> , 31, 135502	3.4	13
5	Wireless Hand-Held Device Based on Polylactic Acid-Protected, Highly Stable, CTAB-Functionalized Phosphorene for CO Gas Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 38365-38375	9.5	7
4	Synthesis, characterization of graphene oxide wrapped silicon carbide for excellent mechanical and damping performance for aerospace application. <i>Journal of Alloys and Compounds</i> , <b>2018</b> , 740, 436-445	5.7	25
3	Impact of Doping on GO: Fast Response-Recovery Humidity Sensor. <i>ACS Omega</i> , <b>2017</b> , 2, 842-851	3.9	46
2	Effect of carbon derivatives in sulfonated poly(etherimide)-liquid crystal polymer composite for methanol vapor sensing. <i>Nanotechnology</i> , <b>2017</b> , 28, 205501	3.4	6
1	Effective energy harvesting from a single electrode based triboelectric nanogenerator. <i>Scientific Reports</i> , <b>2016</b> , 6, 38835	4.9	38