

Keerti Rathi

List of Publications by Citations

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