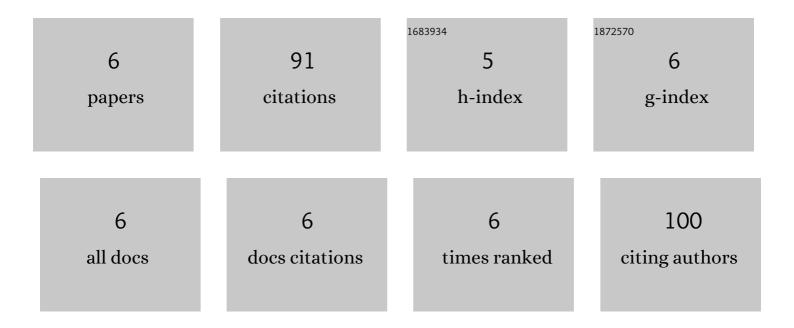
## **Rahul Prajesh**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6876252/publications.pdf Version: 2024-02-01



RAHIII DONIECH

| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Nickel oxide (NiO) thin film optimization by reactive sputtering for highly sensitive formaldehyde sensing. Sensors and Actuators B: Chemical, 2020, 318, 128166.  | 4.0 | 34        |
| 2 | Low power highly sensitive platform for gas sensing application. Microsystem Technologies, 2016, 22, 2185-2192.  | 1.2 | 33        |
| 3 | Polysilicon Field Effect Transistor Biosensor for the Detection of Cardiac Troponin-I (cTnI). Journal of the Electrochemical Society, 2021, 168, 027501.   | 1.3 | 8         |
| 4 | Effect of IDE placement on response in metal oxide gas sensors. Materials Research Express, 2018, 5,<br>096415.  | 0.8 | 6         |
| 5 | Near field FEM simulations of plasmonic gold nanoparticle based SERS substrate with experimental validation. Materials Chemistry and Physics, 2022, 287, 126288.   | 2.0 | 6         |
| 6 | Selectivity enhancement for metal oxide (MOX) based gas sensor using thermally modulated datasets coupled with golden section optimization and chemometric techniques. Review of Scientific Instruments, 2022, 93, . | 0.6 | 4         |