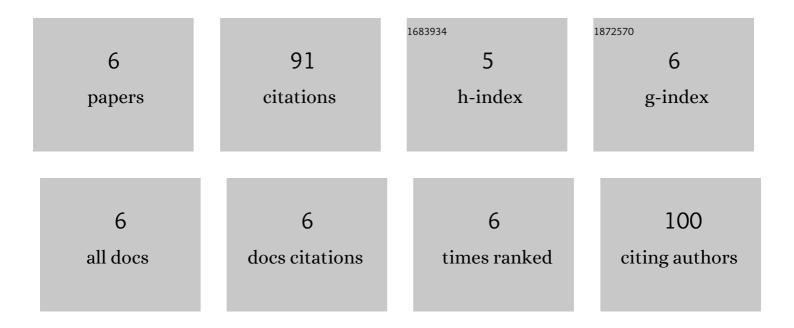
## **Rahul Prajesh**

List of Publications by Year in descending order

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



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#	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, 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