

# Rahul Prajesh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6876252/publications.pdf>

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6  
papers

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citations

1683934

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h-index

1872570

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g-index

6  
all docs

6  
docs citations

6  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Near field FEM simulations of plasmonic gold nanoparticle based SERS substrate with experimental validation. Materials Chemistry and Physics, 2022, 287, 126288.	2.0	6
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	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
5	Effect of IDE placement on response in metal oxide gas sensors. Materials Research Express, 2018, 5, 096415.	0.8	6
6	Low power highly sensitive platform for gas sensing application. Microsystem Technologies, 2016, 22, 2185-2192.	1.2	33