

# Ramji Kalidoss

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7103449/publications.pdf>

Version: 2024-02-01

6  
papers

106  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress in Graphene Derivatives/Metal Oxides Binary Nanocomposites Based Chemi-resistive Sensors for Disease Diagnosis by Breath Analysis. <i>Current Analytical Chemistry</i> , 2022, 18, 563-576.	1.2	13
2	Combinatorial selectivity with an array of phthalocyanines functionalized TiO <sub>2</sub> /ZnO heterojunction thin film sensors. <i>Nanotechnology</i> , 2022, 33, 075503.	2.6	10
3	Influence of gas adsorption on the surface photovoltage of Au nanorods embedded polymer coated ZnO nanorods under visible light irradiation. <i>Ceramics International</i> , 2022, 48, 29158-29164.	4.8	2
4	Socio-economic demands and challenges for non-invasive disease diagnosis through a portable breathalyzer by the incorporation of 2D nanosheets and SMO nanocomposites. <i>RSC Advances</i> , 2021, 11, 21216-21234.	3.6	25
5	Adsorption kinetics feature extraction from breathprint obtained by graphene based sensors for diabetes diagnosis. <i>Journal of Breath Research</i> , 2021, 15, 016005.	3.0	30
6	A comparison of online and offline measurement of exhaled breath for diabetes pre-screening by graphene-based sensor; from powder processing to clinical monitoring prototype. <i>Journal of Breath Research</i> , 2019, 13, 036008.	3.0	26