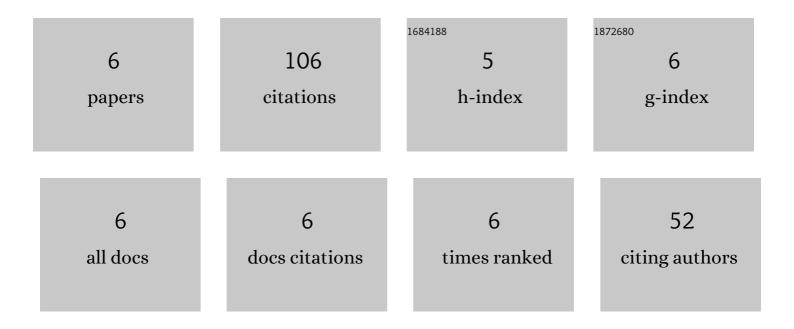
Ramji Kalidoss

List of Publications by Year in descending order

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RAMIL KALIDOSS

#	Article	IF	CITATIONS
1	Recent Progress in Graphene Derivatives/Metal Oxides Binary Nanocomposites Based Chemi-resistive Sensors for Disease Diagnosis by Breath Analysis. Current Analytical Chemistry, 2022, 18, 563-576.	1.2	13
2	Combinatorial selectivity with an array of phthalocyanines functionalized TiO ₂ /ZnO heterojunction thin film sensors. Nanotechnology, 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. Ceramics International, 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. RSC Advances, 2021, 11, 21216-21234.	3.6	25
5	Adsorption kinetics feature extraction from breathprint obtained by graphene based sensors for diabetes diagnosis. Journal of Breath Research, 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. Journal of Breath Research, 2019, 13, 036008.	3.0	26