

Sankalp Koduvayur Ganeshan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

180
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	All MoS ₂ based 2D/0D localized unipolar heterojunctions as flexible broadband (UV-vis-NIR) photodetectors. Journal of Materials Chemistry C, 2020, 8, 11593-11602.	5.5	42
2	Laser induced flexible graphene electrodes for electrochemical sensing of hydrazine. Materials Letters, 2020, 262, 127150.	2.6	39
3	A correlation story of syntheses of ZnO and their influence on photocatalysis. Advanced Powder Technology, 2020, 31, 510-520.	4.1	30
4	Facile Fabrication of MoSe ₂ on Paper as an Electromechanical Piezoresistive Pressure-Strain Sensor. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	4.7	22
5	Water dissolvable MoS ₂ quantum dots/PVA film as an active material for destructible memristors. New Journal of Chemistry, 2020, 44, 11941-11948.	2.8	20
6	Targeted enhancement of electrochromic memory in Fe(II) based metallo-supramolecular polymer using molybdenum disulfide quantum dots. Solar Energy Materials and Solar Cells, 2022, 236, 111487.	6.2	16
7	Effect of Doping on TiO ₂ Nanotubes Based Electrochemical Sensors: Glucose Sensing as a Case Study. IEEE Nanotechnology Magazine, 2021, 20, 185-193.	2.0	8
8	Large area deposition of Janus MoS ₂ Se ₂ on paper as a multifunctional electromechanical sensor for versatile physiological signal monitoring. Flexible and Printed Electronics, 2021, 6, 015011.	2.7	3