

Sankalp Koduvayur Ganeshan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/442634/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | A correlation story of syntheses of ZnO and their influence on photocatalysis. Advanced Powder Technology, 2020, 31, 510-520. | 4.1 | 30 |
| 6 | Laser induced flexible graphene electrodes for electrochemical sensing of hydrazine. Materials Letters, 2020, 262, 127150. | 2.6 | 39 |
| 7 | 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 |
| 8 | 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 |