

Dr. Monisha K

Education

- 2018-24 Ph.D. in Physics
MAHE, Manipal
- 2014-16 M.Sc. in Physics
Kannur University
- 2011-14 B.Sc. in Physics
Kannur University

Achievements

- CSIR-NET (JRF) December 2017
- GATE February 2018

Publications

- Monisha K, Aseefhali Bankapur, Santhosh Chidangil, and Sajan D. George, Colloids and Surfaces A: Physicochemical and Engineering Aspects, 616, 126357, 2021.
- Monisha K, Suresh K, Aseefhali Bankapur, and Sajan D. George, Sensors and Actuators B: Chemical, 377,133047, 2023.
- Monisha K, Suresh K, Sajan D. George, Laser&Photonics Reviews (Wiley), 2023.
- Monisha K, Suresh K, Aseefhali Bankapur, and Sajan D. George, Analytica chimica acta, 2024.
- Suresh K, Monisha K, Aseefhali Bankapur, Santhosh Chidangil and Sajan D. George, Analyst, 148, 539-545, 2023.
- Suresh K, Monisha K, Aseefhali Bankapur, Subha Krishna Rao, Srinivas Mutalik and Sajan D. George, Analytica Chimica Acta, 2023.
- Suresh K, Monisha K, Aseefhali Bankapur, and Sajan D. George, Nanotechnology, 34, 175702, 2023.
- Suresh K, Monisha K, Aseefhali Bankapur, and Sajan D. George, Journal of Physical Chemistry C, 2023.

Patents

- "SYSTEM FOR OPTICAL PRINTING OF METAL PATTERNS USING A PROJECTION ASSEMBLY AND METHOD THEREOF"
Inventors: Sajan D. George, Bharath B, Monisha K.
- "SYSTEM AND METHOD FOR FABRICATING OPTICALLY PRINTED CONDUCTIVE PATTERNS FOR ELECTROTHERMAL TRAPPING"
Inventors: Sajan D. George, Bharath B, Monisha K, Shreyas M S.

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References

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