

# Kaustav Bhowmick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2545859/publications.pdf>

Version: 2024-02-01

12  
papers

46  
citations

2258059

3  
h-index

1720034

7  
g-index

12  
all docs

12  
docs citations

12  
times ranked

63  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Age-Based Automatic Voice Conversion Using Blood Relation for Voice Impaired. Computers, Materials and Continua, 2022, 70, 4027-4051.   | 1.9 | 3         |
| 2  | Investigation of transmission properties of a practical double exponential pulse for communication and sensing application. Optik, 2022, 255, 168735.   | 2.9 | 1         |
| 3  | A Simple Speech Production System Based on Formant Estimation of a Tongue Articulatory System Using Human Tongue Orientation. IEEE Access, 2021, 9, 4688-4710.  | 4.2 | 4         |
| 4  | An Investigation of Transmission Properties of Double-Exponential Pulses in Core-Clad Optical Fibers for Communication Application. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 66-79. | 0.3 | 1         |
| 5  | 2-D hollow core photonic crystal fiber-type absorption layer for enhancement of efficiency and broad response in multi-junction solar cell. AIP Conference Proceedings, 2019, , .   | 0.4 | 0         |
| 6  | Photonic crystal ring resonator-based four-channel dense wavelength division multiplexing demultiplexer on silicon on insulator platform: design and analysis. Optical Engineering, 2018, 57, 1.  | 1.0 | 11        |
| 7  | Dimensional Modification Induced Band Gap Tuning in 2D-Photonic Crystal for Advanced Communication and Other Application. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 245-255.         | 0.3 | 2         |
| 8  | Sensor based speech production system without use of glottis. , 2017, , .   |     | 1         |
| 9  | Design of photonic crystal based demultiplexer for CWDM technology. , 2017, , .   |     | 2         |
| 10 | Identification of correlation between blood relations using speech signal. , 2017, , .  |     | 0         |
| 11 | Predictive, Miniature Coâ€Extrusion of Multilayered Glass Fiberâ€Optic Preforms. Journal of the American Ceramic Society, 2016, 99, 106-114.  | 3.8 | 5         |
| 12 | Coâ€Extrusion of Multilayer Glass Fiberâ€Optic Preforms: Prediction of Layer Dimensions in the Extrudate. Journal of the American Ceramic Society, 2013, 96, 118-124.   | 3.8 | 16        |