

3.2.1 - Number of papers published per teacher in the Jo

3.2.1.1 - Number of research papers in the Journals notifi

| <b>Sl. No.</b> | <b>Name of the Teachers</b> | <b>Department</b>                   |
|----------------|-----------------------------|-------------------------------------|
|                |                             |                                     |
| 1              | Dr. Sudhanshu Kumar Biswas  | Mathematics                         |
| 2              | Dr. Sudhanshu Kumar Biswas  | Mathematics                         |
| 3              | Dr. Abhishek Basu           | Molecular Biology and Biotechnology |
| 4              | Dr. Abhishek Basu           | Molecular Biology and Biotechnology |
| 5              | Dr. Abhishek Basu           | Molecular Biology and Biotechnology |
| 6              | Debjani Mandal              | Molecular Biology and Biotechnology |
| 7              | Debjani Mandal              | Molecular Biology and Biotechnology |
| 8              | Debjani Mandal              | Molecular Biology and Biotechnology |
| 9              | Prosanta Mandal             | Mathematics                         |
| 10             | Dr. Amritendu Haldar        | Physics                             |
| 11             | Dr. Amritendu Haldar        | Physics                             |
| 12             | Dr. Amritendu Haldar        | Physics                             |
| 13             | Dr. Amritendu Haldar        | Physics                             |
| 14             | Enamul Kabir Pasa           | English                             |
| 15             | Dr. Sucheta Mukherjee       | Geography                           |
| 16             | Dr. Sucheta Mukherjee       | Geography                           |
| 17             | Tohidur Rahaman             | English                             |

|    |                    |         |
|----|--------------------|---------|
| 18 | Shahnewaz Mondal   | Physics |
| 19 | Dr. Sagar Simlandy | History |
| 20 | Dr. Sagar Simlandy | History |

**Total--17**

ournals notified on UGC website during the year 2022-2023  
 fied on UGC website during the year

| Title of the paper   |
|--|
|  |
| An SEQAIHR model to study COVID-19 transmission and optimal control strategies in Hong Kong, 2022  |
| A mathematical model of Zika virus transmission with saturated incidence and optimal control: A case study of 2016 zika outbreak in Puerto Rico  |
| Isolation and Identification of Arsenic Hyper Tolerant Bacterium with Potential Plant Growth Promoting Properties from Soil  |
| Small Molecular Antimicrobial Ligands of YspD are Potential Therapeutic Agents Against <i>Yersinia enterocolitica</i> Infection  |
| Identification of microbiogeochemical factors responsible for arsenic release and mobilization, and isolation of heavy metal hyper-tolerant bacterium from irrigation well water: a case study in Rural Bengal |
| Isolation and Identification of Arsenic Hyper Tolerant Bacterium with Potential Plant Growth Promoting Properties from Soil  |
| Small Molecular Antimicrobial Ligands of YspD are Potential Therapeutic Agents Against <i>Yersinia enterocolitica</i> Infection  |
| Identification of microbiogeochemical factors responsible for arsenic release and mobilization, and isolation of heavy metal hyper-tolerant bacterium from irrigation well water: a case study in Rural Bengal |
| Orbital Dynamics Of The Charged Particle In The Gravitational Field Of Kehagias – Sfetsos Black Hole In Horova -Lifshitz Gravity In Presence Of External Magnetic Field  |
| Extension of thermodynamics of the Kerr Sen black hole under general uncertainty principle along with first-order corrected entropy  |
| Thermodynamic studies of the rainbow gravity-inspired higher-dimensional Schwarzschild black hole: Snyder de Sitter model  |
| Thermodynamic studies of a rotating polytropic black hole: Outer and interior regions  |
| Entropy inside the Kerr–Sen black holes  |
| A Modernist Reading of D.H. Lawrence’s Short Story <i>Sun</i>  |
| An assessment of human impact on Bhagirathi river in Murshidabad district : From reverence to responsibility   |
| Geospatial techniques based analysis of forest cover reclamation in Karnaprayag CD block, Uttarakhand – India  |
| Book Review – Tidwell, C., & Soles, C. (Eds). (2021). Fear and Nature: Ecohorror Studies in the Anthropocene.  |

Modulation of Grain Boundary conductance of nanocrystalline SnO<sub>2</sub> film by electrostatically induced carriers

The Permanent Settlement in Operation : Invisible Forces for Visible Changes

The Role of Mahatma Gandhi in Vaikom Satyagraha : A Study

|   |
|---|
| <b>Name of the author/s</b>   |
|   |
| Pritam Saha, Sudhanshu Kumar Biswas, Md. Haider Ali Biswas, Uttam Ghosh   |
| Sudhanshu Kumar Biswas, Uttam Ghosh, Susmita Sarkar   |
| Debjani Mandal, Mina Aghababaei, Sadhan Kr Das, Santanu Majumder, Debashis Chatterjee and Abhishek Basu   |
| Debjani Mandal, Raktim Mukherjee, Shrabana Ghosh, Tamanna Bachhawat, Sneha Dutta, Urmisha Das, Abhishek Basu  |
| Sandipan Barman, Debjani Mandal, Pinaki Ghosh, Ayan Das, Madhurina Majumder, Debankur Chatterjee, Debashis Chatterjee, Indranil Saha, Abhishek Basu |
| Debjani Mandal, Mina Aghababaei, Sadhan Kr Das, Santanu Majumder, Debashis Chatterjee and Abhishek Basu   |
| Debjani Mandal, Raktim Mukherjee, Shrabana Ghosh, Tamanna Bachhawat, Sneha Dutta, Urmisha Das, Abhishek Basu  |
| Sandipan Barman, Debjani Mandal, Pinaki Ghosh, Ayan Das, Madhurina Majumder, Debankur   |
| Prosanta Mandal   |
| Amritendu Halder, Ritabrata Biswas and Buddhadeb Ghosh  |
| Amritendu Halder and Anendu Halder  |
| Amritendu Halder and Anendu Halder  |
| Amritendu Halder  |
| Enamul Kabir Pasa   |
| Dr. Sucheta Mukherjee   |
| Patra Gopinath, Mukherjee Sucheta & Jha Vibhash C   |
| Tohidur Rahaman   |

Rajesh Mandal, Dilip Sao, Saraswati Mandi, Subhamay Pramanik, Shahnewaz Mondal,  
Biswanath Mukherjee, Probodh K. Kuri, Rajib Nath

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| Name of the Journal  | Year of Publication |
|--|---------------------|
|  |                     |
|  | Jan-23              |
| International Journal of Modelling and Simulationr                 | 2023                |
| MDPI- Minerals   | Nov-22              |
| Proceedings of the National Academy of Sciences, India - Section B | Dec-22              |
| Environment, Development and Sustainability                        | Jan-23              |
| MDPI-Minerals  | Nov-22              |
| Proceedings of the National Academy of Sciences, India - Section B | Dec-22              |
| Environment, Development and Sustainability                        | Jan-23              |
| International Journal of Theoretical Physics                       | Jun-23              |
| Modern Physics Letters A, Vol: 37                                  | Aug. 2022           |
| Modern Physics Letters A, Vol: 37                                  | Sept. 2022          |
| EPL. Vol: 142  | Mar. 2023           |
| New Astronomy, Vol: 104  | Jun. 2023           |
| Atishay Kalit; Vol. 10. Pt. A, Sr. 17                              | January-June 2023   |
| Fluvial Systems in the Anthropocene                                | 2022                |
| Annals (NAGI) Volume 42 Issue 2                                    | 2022                |
| Journal of Ecohumanism; Vol. 1, No. 2                              | Jul-22              |

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|--|----------------|
| Physica B: Condensed Matter  | March, 2023    |
| <a href="#">CLIO- An Annual Interdisciplinary Journal of Magazine, Vol.-22, No.-22</a> | December-2022  |
| Journal of The Oriental Institute, Vol.-71, Issue-01                                   | January-March- |



| ISSN No.                                | Link to the recognition in UGC enlistment   |
|---|---|
|   | <b>Link to website of the Journal</b>   |
|   |   |
|   | <a href="https://www.tandfonline.com/loi/tjms20">https://www.tandfonline.com/loi/tjms20</a> |
| 2075-163X                               | <a href="https://www.mdpi.com/journal/minerals">https://www.mdpi.com/journal/minerals</a>   |
| 2250-1746                               | <a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a> |
| 1573-2975                               | <a href="https://www.springer.com/journal/10668">https://www.springer.com/journal/10668</a> |
| 2075-163X                               | <a href="https://www.mdpi.com/journal/minerals">https://www.mdpi.com/journal/minerals</a>   |
| 2250-1746                               | <a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a> |
| 1573-2975                               | <a href="https://www.springer.com/journal/10668">https://www.springer.com/journal/10668</a> |
| ----                                    |   |
| 0217-7323 (print)<br>1793-6632 (online) |   |
| 0217-7323 (print)<br>1793-6632 (online) |   |
| 0295-5075 (print)<br>1286-4854 (web)    |   |
| 1384-1076                               |   |
| 2277-419X                               |   |
|   |   |
|   |   |
| 2752-6801                               |   |

|                |   |
|----------------|---|
| 0921-4526      | <a href="https://www.sciencedirect.com/journal/physica-b-condensed-matter">https://www.sciencedirect.com/journal/physica-b-condensed-matter</a> |
| ISSN-0976-075X |   |
| ISSN-0030-5324 |   |

**ment of the journal/Digital Object**

| <b>Link to article/paper/abstract of the article</b>  | <b>Is it listed in UGC CARE list</b> |
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| <a href="https://doi.org/10.1007/s11071-022-08181-0">https://doi.org/10.1007/s11071-022-08181-0</a>       | Scopus                               |
| <a href="https://doi.org/10.1080/02286203.2022.2163834">https://doi.org/10.1080/02286203.2022.2163834</a> | Scopus                               |
| <a href="https://doi.org/10.3390/min12111452">https://doi.org/10.3390/min12111452</a>                     | Scopus                               |
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| <a href="https://doi.org/10.1007/s10773-023-05392-y">https://doi.org/10.1007/s10773-023-05392-y</a>       | Scopus                               |
| 10.1142/S0217732322501310   | World Scientific                     |
| 10.1142/S0217732322501425   | World Scientific                     |
| 10.1209/0295-5075/acc47e  | IOP Science                          |
| 10.1016/j.newast.2023.102082  | Elsevier                             |
|   | UGC CARE I                           |
| 10.1007/978-3-031-11181-5_6   | Springer                             |
|   | UGC CARE                             |
| DOI: <a href="https://doi.org/10.33182/joe.v1i2.2161">https://doi.org/10.33182/joe.v1i2.2161</a>          | UGC CARE                             |

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|---|----------|
| <a href="https://doi.org/10.1016/j.physb.2023.414837">DOI:https://doi.org/10.1016/j.physb.2023.414837</a> | Scopus   |
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