

Exploring Research Landscapes: Unveiling Insights from Diverse Domains

Anup Kumar Das and Mueen Ahmed KK

Editorial Team, Journal of Data Science, Informetrics, and Citation Studies, Phcog.Net, St. Thomas Town, Bengaluru, Karnataka, INDIA.

In the ever-evolving world of academic inquiry, the pursuit of knowledge transcends boundaries and defies convention. The realm of research is a dynamic landscape, and as we delve into the latest edition of JCitation, we are presented with an eclectic collection of articles, reports, and reviews that collectively capture the diverse tapestry of contemporary scholarly exploration. From scientometric analyses to evaluative reviews of digital resources, this issue offers a comprehensive view of research endeavors that span disciplines, methodologies, and geographies.

Unearthing Trends in Scientific Engagement

The section on Research Articles commences with an in-depth study that examines the exponential growth of citizen science worldwide, illuminating trends and patterns that have emerged between 2012 and 2021. Authored by Tapan Barui, this scientometric analysis delves into the global scientific output related to citizen science, underscoring the pivotal role of crowd-sourced knowledge creation in shaping our understanding of the world around us. Following this, Nasim Khadivi and Sho Sato take us on a bibliometric journey through the realm of Natural Language Processing, mapping its developmental trajectory, prevalent research trends, and promising future directions. This study showcases the power of data-driven analysis in revealing the intricate contours of research domains.

Spotlight on National Contributions and Specialized Domains

Swapan Kumar Patra and Akash Adhikary present a comprehensive scientometric study that sheds light on India's contributions to neglected tropical diseases. This research highlights the nation's role in addressing critical health challenges, underscoring the significance of global collaboration in combatting such diseases.

Delving into the dynamics of authorship patterns in literature, Deep Kumar Kirtania's bibliometric investigation provides insights into the collaborative fabric of the academic world. Furthermore, Jin-Bom Jong, Myong-Il Choe, Vasileios Drakopoulos, and Song-Il Ri offer an innovative evaluation

method for modeling disciplinary development stages, introducing a novel perspective for assessing research progression.

Journeying through Disciplinary Evolution and Impact Assessment

Mallikarjun Kappi's contribution offers a detailed analysis of the evolution of cooling technologies research, tracking its transformation over the past decade. Meanwhile, Gnana Sarita Kumari Panga, Viswa Chaitanya Chandu, Srinivas Pachava, and Devaki Talluri conduct a rigorous assessment of trends within dental public health specialty journals, exemplifying the importance of monitoring research trajectories within specialized fields.

Navigating Beyond Research Articles: A Holistic View

The diverse content of JCitation extends beyond research articles, encompassing conference reports, book reviews, and website evaluations. Sanjoy Kar provides a comprehensive report on the Information Infrastructure of Social Science Research in India (IISSRI-2023) conference, offering a glimpse into the discussions and insights shared at this significant academic event. Book reviews take center stage with Sanjoy Kar's thoughtful critique of the "Data for Better Lives" in the World Development Report 2021 by the World Bank Group. These reflections provide a bridge between academic analysis and real-world policy implications.

Exploring Digital Landscapes and Knowledge Dissemination Platforms

The realm of digital resources and knowledge sharing receives due attention in this edition. Muhammad Fakhruhayat Ab Rashid offers a meticulous evaluation of the contents of the Malaysian Ministry of Education's official portal, presenting a critical lens on its efficacy and usability. Sanjoy Kar returns with reviews of digital platforms, shedding light on the Digital Infrastructure for Knowledge Sharing (DIKSHA) and the Digital Library of the West Bengal Secretariat Portal. These explorations underline the importance of digital resources in transforming the landscape of education and information dissemination.

As we peruse the pages of this issue, it becomes evident that JCitation transcends disciplinary confines, inviting readers to embark on a journey through the ever-evolving landscape of research, from scientometrics to digital infrastructure. The insights gleaned from these articles, reports, and reviews collectively contribute to the mosaic of human knowledge and the ongoing pursuit of intellectual advancement.



DOI:10.5530/jcitation.2.2.23

Copyright Information :

Copyright Author (s) 2023 Distributed under
Creative Commons CC-BY 4.0

Publishing Partner : EManuscript Tech. [www.emanuscript.in]