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## RESEARCH TRENDS IN POLITICAL SCIENCE LITERATURE: A STUDY OF SCIENTOMETRIC ANALYSIS

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### Abstract:

*This article broke down the different bibliometric parts of the articles distributed in the political theory Journal from 2005-2014. The investigation distinguishes examine pattern, attributes development and joint effort example of political theory writing. The investigation of information uncovers that the normal development rate increments at the rate of 1.043. Further, moderate level of joint effort (0.495) is watched and normal number of creator per paper observed to be 1.621. The relative development rate of an articles increments slowly and correspondingly the benefits of Doubling time of the articles  $Dt(P)$  diminishes. The most extreme number of articles has been contributed by University (42.40%), the single writer papers are progressively famous among south Asian diary of socio-political investigations. The most noteworthy number of distributions was distributed in the year 2009 (11.63%). Tamilnadu is the most astounding contributed state in the field of political theory writing. At last creator confirmed watched informational index through Kolmogorov smirnov test.*

**Key words:** Bibliometrics, Socio-Political Study, Authorship Pattern, Degree of Collaboration, Collaborative Research, Lotka's Law, KS Test.

### INTRODUCTION:

Bibliometrics is an imperative field of data science as it speaks to a one of a kind arrangement of procedures and devices for the checking and investigation of data assets and for the administration of learning in social and authoritative settings. The Present investigation is a bibliometric examination of South Asian Journal of Socio-Political Studies (<http://www.sajospsindia.com>) over the time of 2005-2014. An endeavor has been made in this examination to discover the different qualities of Socio-Political writing, for example, normal development rate of writing, relative development rate and commitment of various sorts of establishments, creation example and nation insightful dispersion of productions.

### ABOUT THE JOURNAL

South Asian Journal of Socio-Political Studies (SAJOSPS) is a companion looked into global diary committed to the investigation of Social Sciences and Management. It additionally plans to advance grant that sees multidimensional issues of the general public and humanity in totality and to give them adroitness, truth and vision.

The Journal contains articles/insightful highlights covering a wide range and enveloping an expansive canvas of socio-political-technologicalmanagerial and neighborliness issues. It will loan another point of view

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and measurement, which will light up to this point unexplored territories of the subjects and make it a significant report. Also, it will give a discussion to the interdisciplinary investigation of contemporary issues which will support a closer association between the different parts of learning. It will likewise explain thorough logical dialog on the different worries of research in the previously mentioned territories. Given the quickly evolving socio, political, financial, mechanical, and administrative and the travel industry atmosphere of South Asia, the real point of the Journal is to improve the comprehension of South Asia among the nations of the district and past. It will likewise fill in as a discussion to share crisp reasoning and to discuss matters of national and provincial worry toward the South Asian nations from their viewpoint. The diary has no particularistic connection or introduction and is implied solely to serve whole humanity with exceptional reference to the issues of South Asia.

### REVIEW OF RELATED LITERATURE

Generally a ton of research papers are being distributed at national and universal dimension on scientometrics. It is seen from LISA, LISTA, Goole and Emerald that the paper like, Mahapatra (1985) evaluated the Relative Growth Rates (RGR) is a measure to examine the expansion in number of articles/pages per unit of articles/pages per unit of time. In the investigation of Sen and Gan (1990) the applied system to think about the individual researchers or gathering of people in the urgent position of examination by utilizing the models, gadgets or instruments of Scientometrics and bibliometrics approach, and begat the new term "Bibliometrics." Nattar (2009) directed scientometric investigation of 829 articles distributed in Indian Journal of Physics amid 2004-2008. Results showed that the most elevated quantities of papers have been composed by co-creators. The commitments in this diary from India were marginally more than those from alternate nations. It was chosen each creator who shows up in creators, doesn't make any cut in the conveyance and the gauge of basic qualities was determined utilizing the proposition recipe by Nicholls (1989). The outcomes demonstrates the one pending equivalent a „-2,75, the acquired is lower in crafted by Voos (1974), as in the Sen, B. K.; Taib, C. A. what's more, Hassan, M. F(1996), in this examination level of creators, agents of one work just, it is equivalent to 79% and an astounding alter of the Lotka Law, to be connected at the Kolmogorov-Smirnov. Kanungo,T. (1995) led an investigation on refering to examples of Indian political researchers in Indian Journal of political theory for the period 1990-93. Study represents different noteworthy viewpoints like sorts and patterns of creation, writer profitability, level of coordinated effort, cooperative list, Growth rate of the articles, Relative development rate and Doubling time, land savvy conveyance. Neelamma and Anandhalli (2015).The examination investigates and examinations the different bibliometric parts of the exploration articles distributed on-line variant of Web of Science in the field of Crystallography amid 1999-2013. The different bibliometric segments of the 122112 research records distributed in the examination time frame were contemplated. The investigation uncovers the different parts of crystallography writing. for example, year insightful dissemination, relative development rate, multiplying time of the writing, topographical shrewd, association savvy, Language astute, structure savvy, most productive writers and subsidizing office and so forth. The most elevated number of articles was distributed in the time of 2011, while least quantities of research articles were accounted for in the year 1999. Further, the relative development rate is bit by bit increments and then again multiplying time diminishes. The majority of the exploration productions are distributed in English language and a large portion of the productions distributed as research articles, China is the most noteworthy supporter of the field of Crystallography.

### METHODOLOGY

Information for the present examination is downloaded utilizing important catchphrases identified with Political Science writing from online open source diary "South Asian Journal of Socio-Political Studies" (2005-2014). SAJOSPS is online diary which is distributed half-yearly, to meet the destinations of the present investigation, vital information was downloaded. Later the downloaded information is examined by Year insightful, Average development rate, Authorship design, Collaborative research, Relative development rate

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and Doubling time, Institution astute appropriation, State savvy circulation of the articles. At last given informational index was sorted out, classified and dissected with the assistance of in Ms-Excel and SPSS. The information is displayed as tables and charts with the end goal of understanding and talk. **CONCLUSION**

The Study quantitatively recognizes the exploration efficiency in the zone of Political science Literature over the examination time of ten years (2005-2014). The examination recognizes the patterns and qualities of development and joint effort example of South Asian Journal of Socio Political investigations. Normal development rate of increments of C is 1.043, a high degree (0.495) of coordinated effort is watched and normal number of creators per paper is (1.621). Relative Growth Rate (Rat(P)) of an article steadily increases (1.180-2.195), correspondingly the benefits of doubling time of the articles Dt(P) decreases (0.648-0.321). Colleges are the significant supporters of SAJOSPS. Single creator papers are progressively mainstream among South Asian Journal of Socio Political investigations. Tamil Nadu is the most elevated Contributor State in the field of South Asian Journal of Socio Political examinations. Lotka's Law origin profitability holds great in the field of Political Science Literature. At long last examination demonstrates that the South Asian Journal of Socio Political investigation is one the developing diary in the field of political theory area.

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