

Scientometric Analysis of Electronic-Waste Management Research Output

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This study was carried out to analyze the research field of electronic waste management in terms of publication output as per Science Citation Index (1971-2018) from Web of Science. During 1992- 2018 a total of 187 papers were published by the Comprehensive level scientists. Author, Organization, document & Country-wise distribution of literature Citation Pattern and Author collaboration on E-waste management in India are analyzed. R- Programming software is used to create graphs and maps for the schematic representation of the data. The highest numbers of papers were published in 2017. The most productive author is Garg, V K with 9 (3.67) papers dealing with electronic waste management. The most productive country is India has 163 articles and production frequency of 1630.87. The most productive Journal is Waste Management with 9 papers. Most frequent search term or keyword used is “E-waste”, “recycling” and “waste management”. The author dominance factor Garg V K comes at the topmost position followed by “Suthar S”, “Kumara A” and “ Borthakur A”, Garg VK has highest h-index and g-index his TC is 287 and NP is 9. Garg VK’s m-index is 0.466.

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