



THE ANALYSIS OF CONCEPTUAL DEVELOPMENT OF STEM EDUCATION BY BIBLIOMETRY

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Abstract

Bibliometric methods were presented important information to define characteristic specifications of scientific studies. Especially, STEM education's (which has growing popularity in recent years) place in literature and defining of its development's direction have importance for people studying in this area. For this purpose, 2584 scientific article was scanned from Web of Science (WoS) database with STEM keyword between 1990 and 2017. HAMMER, which is a web based analyze server was used for bibliometric analysis. By using this software, results such as article count, most cited articles and authors, the authors with the most publications, the most popular journals were analyzed with STEM by relevant years.

Keywords: Bibliometric, STEM, Web of Science.