

# Role of Artificial Intelligence in Computer Science

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## ABSTRACT

This is done by exhibiting both the prehistoric remains and the castle itself through many forms of technological support, including multimedia interactive applications and artificial intelligence functions alongside computerized simulations. a growing body of researchers from the social and computer sciences are using computational experimentation in a highly exploratory way. the work done in this area is less "simulation" and more "construction". by analogy with artificial intelligence and artificial life, this synthetic approach has become known as artificial societies. it is argued that artificial societies can aid memetic theory-building ultimately producing theories and hypotheses that can be tested in the real world. current work (hales 1998c) involving construction and experimentation with an artificial society in order to aid the building of meme theory around the processes of stereotyping and group formation is outlined. advances in systems logic, artificial intelligence, and informatics are impacting the way we "formulate" reality. indeed, info-tech is invading every aspect of our public-professional and individual-private lives - from manual arts and labor-intensive production to creative mental work and abstract thought articulation. one of the objectives of artificial intelligence has been the modeling of "human" characteristics, such as emotions, behavior conscience, etc. but in such characteristics, we might find a certain degree of contradiction. previous work on modeling emotions and their problems is reviewed. a model for emotions is proposed using multidimensional logic, which handles the degree of contradiction that emotions might have. the model is oriented to simulate emotions in artificial societies. the proposed solution is also generalized for actions that might overcome contradiction (conflictive goals in agents, for example.)

**Keywords :** AI, IOT, Role

## Article Info

Volume 9, Issue 2

Page Number : 220-223

## Publication Issue :

March-April-2022

## Article History

Accepted : 01 April 2022

Published: 09 April 2022

## I. INTRODUCTION

The data was taken on 10 October 2021. The source used was Web of Science. The time period was set between 1999- present. The research was based on

Algebra so we searched and kept the title" Algebra Technique". Based on the research the topic was very important to be researched though very less research was done on actual topic. The number of authors 268, countries 81, 4 organization and 0 citations.



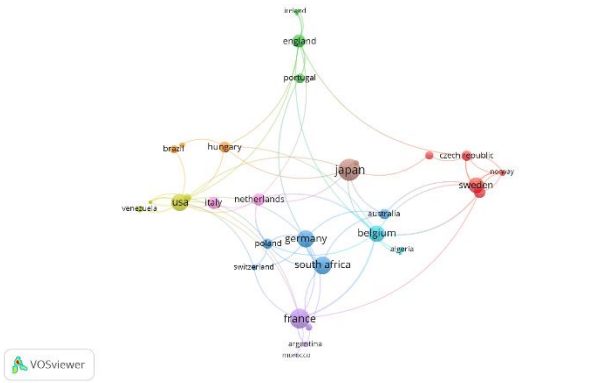


Fig1: Year 1999

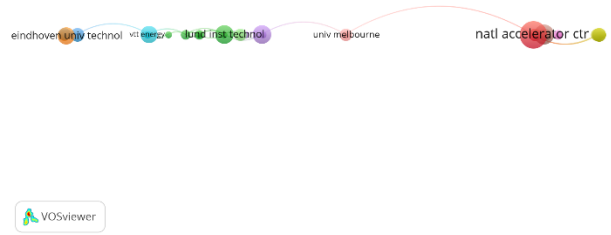


Fig1: Year 1999

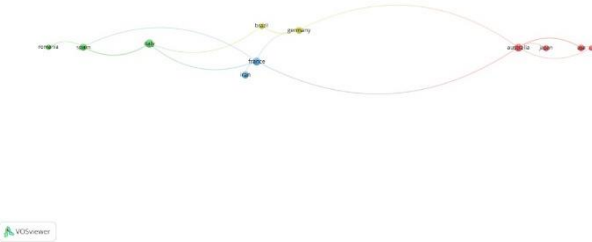


Fig2: Year 2021



Fig2: Year 2021

**C. Organisation and Citation:**

The organization involved in 1999 were natl accelerator having total 76.8% documents. The rind inst technol have 10.98% of the total publication. Only 11 organization collaborated for research. Only 4 organization 0.98% of total involved actually researched for this.

The organization didn't come up for research in 2021 till now as least interactive authors percentage is 100% while comparing with the data of 1999 it was around 56%.

The citations were around 56% -- 246 citations for particular documents. The citations for the sources were around 45% in 1999. The citation for documents in 2021 were 0.98% till now and for sources in 2021 till now no citations. So, this year the sources are contributing the least.

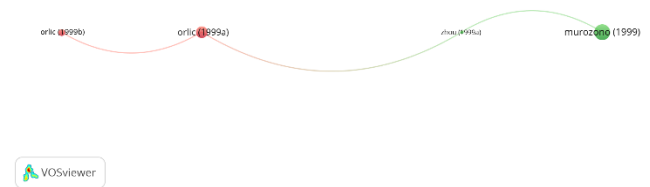


Fig 1: Year 1999

**II. CONCLUSION**

1. In 1999,771 authors were involved in it i.e 20.36% from all authors. 2.941% authors in 2021.

2. In 2021,44 countries were involved in it i.e 67% of all authors. 20% countries in 2021.
3. IN 1999,11 organizations were involved in it i.e 76.8% from all authors.In 2021,no organization is there.
4. The citation was around 56% in 1999 and in 2021 0.98% citation is there.
5. The gaps included were: a) The authors were not ready to collaborate.  
b) The topic of research i.e Algebra was concentrated the least.  
c) No involvement of Organization in year 2021.  
d) The countries involvement also got reduced by the year 2021 as in 1999.

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#### Cite this article as :

Kunal, Muskan Rana, "Role of Artificial Intelligence in Computer Science", International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Online ISSN : 2394-4099, Print ISSN : 2395-1990, Volume 9 Issue 2, pp. 220-223, March-April 2022. Available at doi : <https://doi.org/10.32628/IJSRSET229112>  
Journal URL : <https://ijsrset.com/IJSRSET229112>