Mapping Research Trend Interactive Design in Indonesia: An Overview From 2016-2021

Uzda Nabila Shabiriani, Gadis Febriani, Cahyaning Umul Chasanah Nursyifani, Safitri Aprillia Putri, Donna Carollina
Visual Communication Design Department, School of Design,
Bina Nusantara University,
Jakarta, Indonesia 11480
uzda.nabila@binus.ac.id, gadis.febriani@binus.ac.id, cahyaning.nursyifani@binus.ac.id,
safitri.aprillia@binus.ac.id, donna.carollina@binus.edu,

Fairuz Iqbal Maulana
Computer Science Department, School of Computer Science,
Bina Nusantara University,
Jakarta, Indonesia 11480
fairuz.maulana@binus.edu

Abstract

The research conducted to do overview research related to interactive design research trend in Indonesia, based on the Scopus database from 2016-2021. The methods used in this research is bibliometric. From the search results founds there is 5.188 documents results related with interactive design in Indonesia during 2016-2021. From 2016-2021 the number of documents continued to increase the amount. The number of documents in 2021 is 1.409 documents, which is an increase from 182 documents in 2016. The source of the document with the highest number of 1.036 documents is Journal of Physics Conference Series. The dominant document type is article with a total of 2.688 documents. Universitas Pendidikan Indonesia is the affiliate with the most documents with 306 documents. The subject area of research related to interactive design is computer science with a percentage of 18.0% or 1.686 documents.

Keywords
Interactive design, Indonesia, research, trends, bibliometric

Biographies

Uzda Nabila Shabiriani is a faculty member of Bina Nusantara University in the Visual Communication Design Department, School of Design.

Gadis Febriani is a faculty member of Bina Nusantara University in the Visual Communication Design Department, School of Design.

Cahyaning Umul Chasanah Nursyifani is a faculty member of Bina Nusantara University in the Visual Communication Design Department, School of Design.

Safitri Aprillia Putri is a faculty member of Bina Nusantara University in the Visual Communication Design Department, School of Design.

Donna Carollina is a faculty member of Bina Nusantara University in the Visual Communication Design Department, School of Design.

Fairuz Iqbal Maulana is a lecturer at the College of Computer Science, Bina Nusantara University, Indonesia. He earned tow master's degrees, the first in the field of Interdisciplinary Program of Information System, Pukyong National University (PKNU), Busan, South Korea. The second in the School of Electrical Engineering and Informatics (STEI), Bandung Institute of Technology (ITB), Indonesia, with specializes in Multimedia and Games. His research fields are Game Programming, Computer Vision, Facial Recognition, Augmented Reality, Virtual Reality for education, Internet of Things. He is the head of the Digital Technopreneur Laboratory Bina Nusantara University in Malang campus.