

Editorial

Jorge C. S. Cardoso

CISUC/Department of Informatics Engineering
University of Coimbra
Portugal

CITAR/School of Arts
Portuguese Catholic University
Portugal

jorgecardoso@ieeee.org

Since its inception in 2008, the Journal of Science and Technology of the Arts (CITARJ) has gone through different evolution phases that allowed it to grow with a sustained rhythm.

The first phase was about setting the foundations. Starting an editorial machine in a small research center with limited resources is not an easy thing. Álvaro Barbosa started that machine, publishing the first issue in 2009 and a second in 2010. The editorial process was manual at that time, without any automated processes.

The second phase was about streamlining the editorial process. Carlos Sena Caires led this phase between 2011 and 2013. CITARJ adopted the web-based publishing platform Open Journal System (OJS). This was a fundamental move towards a greater dissemination of the articles because it allowed indexing services to automatically extract metadata. It also allowed an easier integration with services such as CrossRef.

The third phase started in 2014, with the current editorship. This phase was about growth – increasing the number of published articles. Being indexed by services such as Scopus and Thomson Reuters' Web of Science Core Collection: ESCI, was important aspect for this growth. We are now able to attract those authors for whom publications indexed by these services are important for their academic careers.

Number of published issues and articles



Chart 1 | Number of published issues and articles.

A fourth phase started in 2017, with a re-structure of the editorial team to cope with the expected growth. Since 2014, CITARJ had been publishing two issues per year. In 2017, we have published three issues, and three are also planned for 2018. We have kept an average of 6 published articles per issue. (Chart 1 provides an overview of these numbers since the first issue of CITARJ.) This growth has been

Number of citations per year (based on CrossRef data)

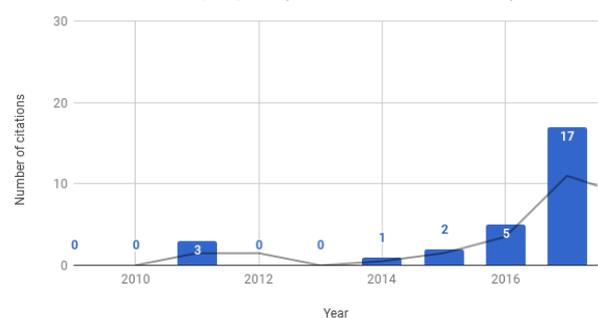


Chart 2 | Citations per year.

accompanied by a growth of citations to our articles also. Chart 2 – based solely on CrossRef’s “Cited By” data, and hence underestimated – gives an overview of the citation data per year. 2017 was an extraordinary year with 17 articles citing CITARJ’s articles. We are currently pushing the limits of what our volunteer team can handle in terms of editorial process, but the future looks bright if we are able to maintain the pace.

In this issue of CITARJ, Dejan Grba looks at generative cinema and provides us with a survey of works and an analysis of “the incentives, insights and implications of generative cinema”.

Marina Biryukova gives an account of the exhibition project “Manifesta 10” analysing the exhibition as “a complex of narratives including media texts and artists’ myths and stories”.

Telma João Santos discusses performance art inspired by research in mathematics, posing questions such as “How can one construct a performance art piece inspired on specific research within mathematics, without translation and using intersubjectivities instead? How can we relate two different fields without using them hierarchically?”

Rachel Chan analyses a community of English translations of Chinese online fictions as a gamified practice.

Maria Luce Lupetti discusses the role of Design Research in the field of Human-Robot Interaction (HRI) using as case study Shybo, a small sound-reactive robot for children.

Finally, Laura Castro and Fátima Chinita provide two reviews of the books “*Practicable. From Participation to Interaction in Contemporary Art*” and “*Speaking Pictures: Neuropsychoanalysis and Authorship in Film and Literature*”.

BIOGRAPHICAL INFORMATION

Jorge C. S. Cardoso is Invited Assistant Professor at the University of Coimbra (Department of Informatics Engineering), researcher at the Centre for Informatics and Systems of the University of Coimbra (CISUC) and at the Research Centre in Science and Technology of the Arts of the Portuguese Catholic University (CITAR). Editor of the Journal of Science and Technology of the Arts (CITARJ).

<http://jorgecardoso.eu>