

A Transformative Model for Open Access



Association for
Computing Machinery



Our Vision Toward Total Open Access Publishing

The Association for Computing Machinery (ACM) is the world's oldest and largest scientific society dedicated to computer science. As a member-driven not-for-profit organization, ACM is governed by its diverse membership of more than 100,000 students, faculty, and practitioners around the world. At the direction of its members and volunteer boards, ACM announced its intention to sustainably transition to full Open Access (OA) research publishing within a multi-year period.

The goal of transitioning to full OA research publishing is central to ACM's mission as a scientific society to further innovation in computing. ACM's own internal research has looked at articles made open in its "Hybrid OA" publications. "Hybrid" refers to publications that allow for authors to make their articles OA by payment of an Article Processing Charge (APC) at the time of the article's acceptance for publication, meaning that Hybrid OA publications have some articles that are open and some that are behind subscription paywall. ACM has found that the articles made OA in these Hybrid publications are downloaded and cited at increased amounts compared to their paywalled counterparts.

The ACM Executive Committee is a directorial board comprised of volunteers elected by ACM membership and represents the organization's highest governing authority. Under its guidance, ACM OPEN was created to accelerate ACM's OA research publishing output.

Usage & Citation Benefit of Paid OA in DL

ACM compared the average number of downloads and citations for research articles published behind ACM DL paywall to the average number of downloads and citations for research articles published on an Open Access basis in the ACM DL.

Open Access Downloads

Current DL

Subscription Access **1x**

Conference

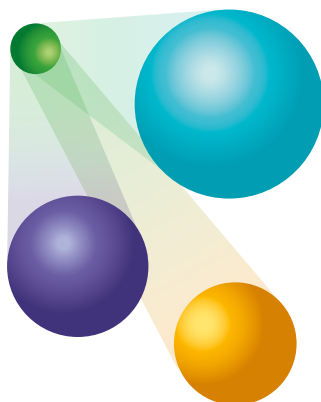
Open Access **3.7x**

Journal

Open Access **2.78x**

Magazine

Open Access **2.35x**



Open Access Citations

Current DL

Subscription Access **1x**

Conference

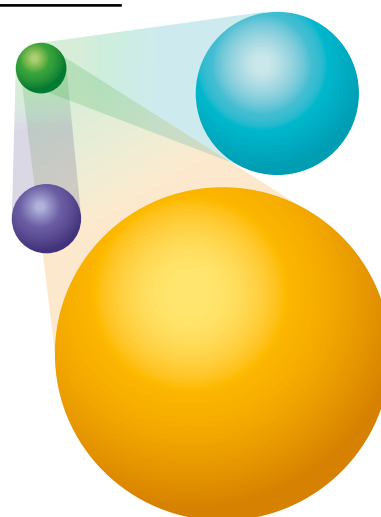
Open Access **3.14x**

Journal

Open Access **1.36x**

Magazine

Open Access **6.45x**



* Based on thousands of OA articles published in the ACM DL from 2013-2019

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