

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

TenSEAL

RRID:SCR_025198

Type: Tool

Proper Citation

TenSEAL (RRID:SCR_025198)

Resource Information

URL: <https://github.com/OpenMined/TenSEAL>

Proper Citation: TenSEAL (RRID:SCR_025198)

Description: Software library for doing homomorphic encryption operations on tensors built on Microsoft SEAL, with Python API.

Resource Type: software library, software resource, software toolkit, source code

Keywords: homomorphic encryption operations, operations on tensors, HE operations on tensors, built on Microsoft SEAL, Python API,

Availability: Free, Available for download, Freely available

Resource Name: TenSEAL

Resource ID: SCR_025198

License: Apache v2.0

Record Creation Time: 20240404T053231+0000

Record Last Update: 20260829T183358+0000

Ratings and Alerts

No rating or validation information has been found for TenSEAL .

No alerts have been found for TenSEAL .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Padmavathi V, et al. (2025) A federated edge intelligence framework with trust based access control for secure and privacy preserving IoT systems. Scientific reports, 15(1), 35832.

Murala DK, et al. (2025) MedShieldFL-a privacy-preserving hybrid federated learning framework for intelligent healthcare systems. Scientific reports, 15(1), 43144.

Li W, et al. (2024) FedGMMAT: Federated generalized linear mixed model association tests. PLoS computational biology, 20(7), e1012142.