

***Sensors and Materials* Young Researcher Paper Award 2022**



We have examined all the comments sent by the reviewers as well as the evaluations of the Editors and Guest Editors. After careful consideration, we selected the following paper as the winner of the best Young Researcher Paper Award 2022.

<Best Young Researcher Paper Award 2022>

Title: Power Generation Demonstration of Electrostatic Vibrational Energy Harvester with Comb Electrodes and Suspensions Located in Upper and Lower Decks

Authors: Hiroaki Honma, Hiroyuki Mitsuya, Gen Hashiguchi, Hiroyuki Fujita, and Hiroshi Toshiyoshi

<https://doi.org/10.18494/SAM3785>

The following two papers were also highly evaluated.

<Young Researcher Paper Award 2022>

Title: A Thiol-reactive Phenazine Ethosulfate – A Novel Redox Mediator for Quasi-direct Electron-transfer-type Sensors

Authors: Maya Fitriana, Kentaro Hiraka, Kazunori Ikebukuro, Koji Sode, and Wakako Tsugawa

<https://doi.org/10.18494/SAM3898>

Title: Investigation of Drift in Polyurethane Matrices for Salivary Nitrate Ion-selective Field-effect Transistors

Authors: Shuto Osaki, Kenichi Kitamura, Takuya Kintoki, Takayo Moriuchi-Kawakami, and Shin-ichi Wakida

<https://doi.org/10.18494/SAM4105>

The first author of the Best Young Researcher Paper Award 2022 will receive a monetary award and a certificate of recognition. The first authors of the highly evaluated papers will also receive a certificate of recognition.