

ModTech Awards* 2022



Best Book A_{BB}

- **Conditions**
 - Book from the last 5 years;
 - First author or single author;
 - Book sent in original to the ModTech office;
 - At least two analysis reports signed by specialists in the field;
- **Criteria**
 - National publishing house: with accreditation (NPH_a), other publishing house (NPH);
 - Abroad publishing house (APH_{abroad});
- **Points calculation**
 - $A_{BB} = 0.3 \cdot NPH_a + 0.3 \cdot APH_{abroad} + 0.2 \cdot NPH + 0.2 \cdot N_p / N_a$; N_p - number of pages; N_a - number of authors.

Best Scientific Article A_{SA}

- **Conditions**
 - Article from the last 3 years and visible on WoS, Scopus, Google Scholar;
 - First author or corresponding author;
- **Criteria**
 - Number of citations - WoS ($N_{c_{WoS}}$);
 - Number of citations - Scopus ($N_{c_{Scopus}}$);
 - Number of citations - Google Scholar ($N_{c_{Google_Scholar}}$);
- **Points calculation**
 - $A_{SA} = (N_{c_{WoS}} + N_{c_{Scopus}} + N_{c_{Google_Scholar}}) / N_a$

Most Performing Young Researcher (A_{YR})

- **Conditions**
 - Maximum age - 35 years old;
 - CV in Europass format sent by email;
 - Two recommendations signed by personalities in the field;
- **Criteria**
 - Number of research projects as project manager / partner responsible (N_{RP});
 - Number of patents at national / international level as first author (N_P);
 - Number of articles in WoS journals with impact factor as first author or corresponding author (N_{J-WoS});
 - Number of articles in WoS Proceedings as first author (N_{P-WoS});
 - Hirsh-index = $0.5 \cdot h\text{-index}_{WoS} + 0.35 \cdot h\text{-index}_{Scopus} + 0.15 \cdot h\text{-index}_{Google_Scholar} (h_i)$
- **Points calculation**
 - $A_{YR} = 0.4 \cdot N_{RP} + 0.3 \cdot N_P + 0.15 \cdot N_{J-WoS} + 0.1 \cdot N_{P-WoS} + 0.05 \cdot h_i$

* In the field of industrial engineering or mechanical engineering.