ModTech Awards* 2024

Association Professional in Modern Manufacturing Technologies
ModTech
Iasi - Romania
2009

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 (Nc_{WoS});
- Number of citations - Scopus (Nc_{Scopus});
- Number of citations - Google Scholar ($Nc_{Googhle\_Scholar}$);
- **Points calculation**
- $A_{SA}=(Nc_{WoS} + Nc_{Scopus} + Nc_{Googhle\_Scholar}) / N_a$

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-index$_{WoS}$ + $0.35 \cdot$h-index$_{Scopus}$ + $0.15 \cdot$h-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.