

## 5-4. Internationally Collaborated Papers by IROAST Distinguished Professors and their Host Professors

### **U. Rajendra ACHARYA & Makiko KOBAYASHI**

Arif Metehan Yildiz, Masayuki Tanabe, Makiko Kobayashi, Ilknur Tuncer, Prabal Datta Barua, Sengul Dogan, Turker Tuncer, Ru San Tan, U. Rajendra Acharya, “FF-BTP Model for Novel Sound-Based Community Emotion Detection,” IEEE Access 11, 108705-108715 (2023)

Prabal Datta Barua, Makiko Kobayashi, Masayuki Tanabe, Mehmet Baygin, Jose Kunnel Paul, Thomas Iype, Sengul Dogan, Turker Tuncer, Ru San Tan, U. Rajendra Acharya, “Innovative Fibromyalgia Detection Approach Based on Quantum-Inspired 3LBP Feature Extractor Using ECG Signal,” IEEE Access 11, 101359-101372 (2023)

### **Dmitri Aleks MOLODOV & Sadahiro TSUREKAWA**

Jann-Erik Brandenburg, Luis A. Barrales-Mora, Sadahiro Tsurekawa, Dmitri A. Molodov, "Dynamic behavior of grain boundaries with misorientations in the vicinity of  $\Sigma 3$  coherent and incoherent twin boundaries in Al bicrystals", Acta Materialia, 259, (2023) 119272.

### **Yufeng ZHENG & Yoichi MINE**

Q. Jia, Q. Jia, S. Zhu, Y. Zheng, Y. Mine, K. Takashima, S. Guan: “A promoting nitric oxide - releasing coating containing copper ion on ZE21B alloy for potential vascular stent application,” Journal of Magnesium and Alloys, 11 (12), 4542-4561 (2023) .