

Journal Publication

- 1) Hassan Sayyaadi, Amirabbas Turani, Reza Nasiri Zarandi, “A New 3D Flux Configuration Cost Effective Switched Reluctance Motor with Small Torque Ripple Content; Design and prototyping”, IET Electric Power Applications, Published 2024 Online by Taylor and Francis.
- 2) Hassan Sayyaadi, Mohammad Ali Mokhtari Amirmajdi, Amir Reza Askari” Non-Linear Assessment of Tunable Vibrating Ring Micro-Gyroscopes Design”, Mechanics Based Design of Structures and Machines, Published 2023 Online.
- 3) Hassan Sayyaadi, Mohammad Erfan Khodabakhshi, “Analysis of fatigue phenomena on Composite Core Sandwich Panels Life under Three-point Bending Loading”, Advanced Structural Mechanics, 1 (2022) 41-55.
- 4) Pegah Ziyaei, Mahdi Khorasanchi, Hassan Sayyaadi, Ali Sadollah, “Minimizing the levelized cost of energy in an offshore wind farm with non-homogeneous turbines through layout optimization”, Ocean Engineering 249 (2022) 110859.
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- 6) Seiyed Hamid Mousavi, Hassan Sayyaadi and Navid Arjmand, “Prediction of the thorax/pelvis orientations and L₅-S₁ disc loads during various static activities using neuro-fuzzy”, Journal of Mechanical Science and Technology, <https://doi.org/10.1007/s12206-020-0740-0>, 5 pages Vol.34 No.8 2020.
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- 15) Seyed Hamid Mousavi and Hassan Sayyaadi, "Optimization and Testing of a New Prototype Hybrid MR Brake with Arc Form Surface as a Prosthetic Knee", *IEEE-ASME TRANSACTIONS ON MECHATRONICS*, Vol. 23, No. 3, pp.1204-1215, 2018.
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