

Amur Al-Yahmedi

List of Publications by Year in descending order

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9
papers

83
citations

2258059

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2550090

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all docs

9
docs citations

9
times ranked

75
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Mobile Robot Navigation Based on Q-Learning Technique. International Journal of Advanced Robotic Systems, 2011, 8, 4. | 2.1 | 41 |
| 2 | Modeling and characterization of permendur cantilever beam for energy harvesting. Energy, 2019, 176, 561-569. | 8.8 | 23 |
| 3 | Analytical, numerical and experimental investigation of a giant magnetostrictive (GM) force sensor. Sensor Review, 2015, 35, 357-365. | 1.8 | 15 |
| 4 | Electromechanical Modelling and Experimental Verification of Cantilevered Permendur Energy Harvester. , 2018, , . | | 2 |
| 5 | Foot Modelling for Investigating Foot-Drop Problem Using Biomechanical Legs. , 2019, , . | | 1 |
| 6 | Development of Magnetostrictive Harvester for Unmanned Aerial Vehicles (UAV). , 2019, , . | | 1 |
| 7 | Smart stop-start strategy for SAMAND micro-hybrid based on traffic qualification. , 2016, , . | | 0 |
| 8 | Effect of Magnetostrictive Properties on the Performance of Velocity-Driven Harvester. , 2019, , . | | 0 |
| 9 | Towards Foot-Drop Correction using a Simulation of Bio-inspired Robotic Legs. , 2019, , . | | 0 |