

Fahad Islam

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About

Dr. Fahad Islam is working as Lecturer in the School of Mechanical & Manufacturing Engineering. Dr. Fahad Islam has published 6 research articles & conference papers having a citation count of 262, carried out 0 projects and filed 0 intellectual property.

Qualifications

Experience

Lecturer	2021- Present
School of Mechanical & Manufacturing Engineering	
Lecturer	2016 - 2016
School of Mechanical & Manufacturing Engineering	
Lecturer	2015 - 2016
School of Mechanical & Manufacturing Engineering	
	- Present

Research Articles

RRT*-SMART: A Rapid Convergence Implementation of RRT*	2013
Jauwairia Nasir Fahad Islam Yasar Ayaz Mushtaq Khan Mannan Saeed Muhammad Usman Malik Osman Hasan	
International Journal of Advanced Robotic Systems, Volume: 10 Article Number: 299	
Impact Factor: 0.497 Quartile: 4 Citations: 220	
DOI: https://doi.org/10.5772/56718	

Whole-body motion planning for humanoid robots with heuristic search

2016

Ali Athar Abdul Moeed Zafar Rizwan Asif Armaghan Ahmad Khan Fahad Islam Yasar Ayaz Osman Hasan
IEEE International Conference on Intelligent Robots and Systems (IROS), res.country(121,)

Citations: N/A

DOI: 10.1109/IROS.2016.7759694

Designing of motions for humanoid goal keeper robots

2015

Idrees Hussain Muhammad Talha Imran Abdul Haseeb Ayub Shams Azeem Maham Tanveer Fahad Islam Yasar Ayaz
IEEE International Conference on Robotics and Biomimetics (Robio), res.country(48,)

Citations: N/A

DOI: 10.1109/ROBIO.2015.7419039

Safe-radius based motion planning of hexapod using RRT-connect

2015

Muhammad Sarmad Khan Asad Ali Awan Fahad Islam Yasar Ayaz Osman Hasan
2015 IEEE International Conference on Information and Automation, res.country(48,)

Citations: N/A

DOI: 10.1109/ICInfA.2015.7279323

Potential guided directional-RRT* for fast optimal motion planning

2013

Ahmed Hussain Qureshi Khawaja Fahad Iqbal Syeda Madiha Qamar Fahad Islam Yasar Ayaz Naveed Muhammad
2013 IEEE International Conference on Mechatronics and Automation, res.country(113,)

Citations: 42

DOI: 10.1109/ICMA.2013.6617971

RRT*-Smart: Rapid convergence implementation of RRT* towards optimal solution

2012

Fahad Islam Jauwairia Nasir Usman Malik Yasar Ayaz Osman Hasan
IEEE International Conference on Mechatronics and Automation (ICMA), res.country(48,)

Citations: N/A

DOI: 10.1109/ICMA.2012.6284384