

# Mm Alam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9705365/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

1684188

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2053705

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#	ARTICLE	IF	CITATIONS
1	Energy-Efficient Robot Configuration and Motion Planning Using Genetic Algorithm and Particle Swarm Optimization. <i>Energies</i> , 2022, 15, 2074.	3.1	27
2	Evaluation of Kinematic and Compliance Calibration of Serial Articulated Industrial Manipulators. <i>International Journal of Automation Technology</i> , 2021, 15, 567-580.	1.0	13
3	Novel six-axis robot kinematic model with axis-to-axis crosstalk. <i>CIRP Annals - Manufacturing Technology</i> , 2021, 70, 411-414.	3.6	11
4	Kinematic Modeling of Six-Axis Industrial Robot and its Parameter Identification: A Tutorial. <i>International Journal of Automation Technology</i> , 2021, 15, 599-610.	1.0	10
5	Inclusion of Bidirectional Angular Positioning Deviations in the Kinematic Model of a Six-DOF Articulated Robot for Static Volumetric Error Compensation. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022, 27, 4339-4349.	5.8	9
6	PD-FLC with admittance control for hexapod robot's leg positioning on seabed. , 2015, , .		8
7	Identification of a Kinematic Model of a 6DOF Industrial Manipulator With Angular Positioning Deviation "Error Map" of Rotary Axes. , 2020, , .		3
8	Control input converter for robot's leg joint with parallel actuation configuration. , 2014, , .		2
9	CENTER OF MASS-BASED ADMITTANCE CONTROL FOR MULTI-LEGGED ROBOT WALKING ON THE BOTTOM OF OCEAN. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.4	0