

Kenichi Murakami

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Hybrid surface measuring system for motion-blur compensation and focus adjustment using a deformable mirror. Applied Optics, 2022, 61, 429. | 1.8 | 0 |
| 2 | Human Robot Hand Interaction with Plastic Deformation Control. Robotics, 2020, 9, 73. | 3.5 | 2 |
| 3 | Bolt loosening detection using multi-purpose robot hand. , 2020, , . | | 0 |
| 4 | High-Speed, Small-Deformation Catching of Soft Objects Based on Active Vision and Proximity Sensing. IEEE Robotics and Automation Letters, 2019, 4, 578-585. | 5.1 | 19 |
| 5 | Deformation Control of a Manipulator Based on the Zener Model. Journal of Robotics and Mechatronics, 2019, 31, 263-273. | 1.0 | 3 |
| 6 | Focus adjustable motion-blur compensation method using deformable mirror. , 2019, , . | | 2 |
| 7 | High-resolution Accurate Mosaic Imaging Technique for Laser Micro-fabrication using Motion-blur Compensation. , 2018, , . | | 1 |
| 8 | Real-time high-speed motion blur compensation method using galvanometer mirror for shape sensing of microfabricated objects. , 2018, , . | | 2 |
| 9 | Deformable robot behavior based on the standard linear solid model. , 2017, , . | | 5 |
| 10 | Plastic deformation control based on time-varying impedance adjustment. , 2016, , . | | 0 |
| 11 | Robotic pitching by rolling ball on fingers for a randomly located target. , 2016, , . | | 8 |
| 12 | Deformation control of a multijoint manipulator based on maxwell and voigt models. , 2016, , . | | 7 |
| 13 | Impedance Control Design Based on Plastic Deformation for a Robotic Arm. IEEE Robotics and Automation Letters, 2016, , 1-1. | 5.1 | 17 |
| 14 | Visual shock absorber based on plastic deformation control. , 2015, , . | | 2 |
| 15 | Visual shock absorber based on maxwell model for anti-rebound control. , 2015, , . | | 14 |