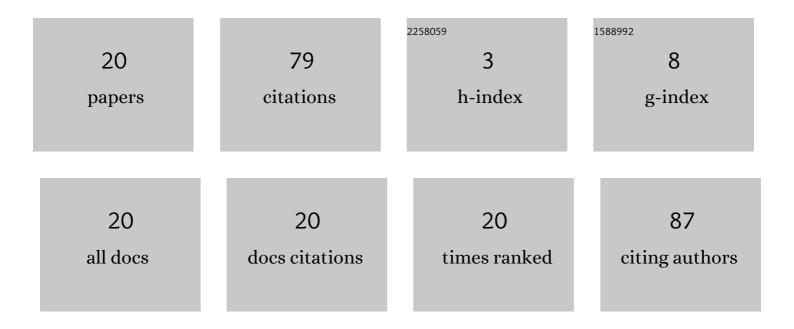
Shuichi Akizuki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11816816/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fixation-Free Evaluation of Cardiac Contractile Force by Human iPSC-Derived Cardiac Core-Shell Microfiber. , 2022, , . | | 1 |
| 2 | Supporting collective physical activities by interactive floor projection in a special-needs school setting. International Journal of Child-Computer Interaction, 2021, , 100392. | 3.5 | 1 |
| 3 | A Multi-purpose RGB-D Dataset for Understanding Everyday Objects. , 2020, , . | | 0 |
| 4 | Bin-picking Robot using a Multi-gripper Switching Strategy based on Object Sparseness. , 2019, , . | | 4 |
| 5 | Accuracy improvement of functional attribute recognition by dense CRF considering object shape. Electronics and Communications in Japan, 2019, 102, 56-62. | 0.5 | 1 |
| 6 | Semi-automatic Training Data Generation for Semantic Segmentation using 6DoF Pose Estimation. , 2019, , . | | 2 |
| 7 | Pose alignment for different objects using affordance cues. , 2018, , . | | 0 |
| 8 | Accuracy Improvement of Functional Attribute Recognition by Dense CRF Considering Object Shape. IEEJ Transactions on Electronics, Information and Systems, 2018, 138, 1088-1093. | 0.2 | 0 |
| 9 | A brief review of affordance in robotic manipulation research. Advanced Robotics, 2017, 31, 1086-1101. | 1.8 | 38 |
| 10 | A Survey and Technology Trends of 3D Features for Object Recognition. Electronics and Communications in Japan, 2017, 100, 31-42. | 0.5 | 5 |
| 11 | A Survey and Technology Trends of 3D Features for Object Recognition. IEEJ Transactions on Electronics, Information and Systems, 2016, 136, 1038-1046. | 0.2 | 2 |
| 12 | A Proposal of 3D Feature based on Occupancy of Point Cloud in Multi-Scale Shell Region. IEEJ Transactions on Electronics, Information and Systems, 2016, 136, 1078-1084. | 0.2 | 0 |
| 13 | SHORT: A fast 3D feature description based on estimating occupancy in spherical shell regions. , 2015, , . | | 5 |
| 14 | A Robust Matching Method for Lowâ€Textured Images Based on Coâ€Occurrence Probability of Geometryâ€Optimized Pixel Patterns. Electronics and Communications in Japan, 2015, 98, 14-22. | 0.5 | 2 |
| 15 | Stable Position and Pose Estimation of Industrial Parts Using Evaluation of Observability of 3D Vector Pairs. Journal of Robotics and Mechatronics, 2015, 27, 174-181. | 1.0 | 9 |
| 16 | High-speed and reliable object recognition based on low-dimensional local shape features. , 2014, , . | | 0 |
| 17 | Position and pose recognition of randomly stacked objects using highly observable 3D vector pairs. , 2014, , . | | 1 |
| 18 | High-speed Object Pose Recognition using Distinctive 3-D Vector Pairs. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 1853-1854. | 0.2 | 2 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Robust Matching Method for Low-textured Image based on Co-occurrence Probability of Geometry-Optimized Pixel Patterns. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 1943-1949. | 0.2 | 0 |
| 20 | High-speed and reliable object recognition using distinctive 3-D vector-pairs in a range image. , 2012, , . | | 6 |