

Kazuo Kawada

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

81
citations

1937685

4
h-index

1720034

7
g-index

44
all docs

44
docs citations

44
times ranked

18
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Robotics Programming Learning for Elementary and Junior High School Students. Journal of Robotics and Mechatronics, 2017, 29, 992-998. | 1.0 | 18 |
| 2 | An Approach to Rescue Robot Workshops for Kindergarten and Primary School Children. Journal of Robotics and Mechatronics, 2013, 25, 521-528. | 1.0 | 9 |
| 3 | Design of a human-skill based PID controller using CMACs. , 2008, , . | | 6 |
| 4 | Creating Swing-Up Patterns of an Acrobot Using Evolutionary Computation. IEEJ Transactions on Electronics, Information and Systems, 2005, 125, 457-462. | 0.2 | 6 |
| 5 | A Study on Developmentally Appropriate Programming Education Learning Materials for Lower-Elementary School Students. Journal of Robotics and Mechatronics, 2019, 31, 441-451. | 1.0 | 6 |
| 6 | Modeling of Nonlinear Systems using Genetic Algorithm. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 913-918. | 0.2 | 4 |
| 7 | Robust PD Sway Control of a Lifted Load for a Crane Using a Genetic Algorithm. IEEJ Transactions on Industry Applications, 2003, 123, 1097-1103. | 0.2 | 3 |
| 8 | Development of Measurement and Control Learning Material to Promote Computational Thinking for Elementary School Students Considering Developmental Stage. IEEJ Transactions on Electronics, Information and Systems, 2019, 139, 435-441. | 0.2 | 3 |
| 9 | Gimbals control with the camera for aerial photography in RC helicopter. , 2008, , . | | 2 |
| 10 | Data-Driven PD Gimbal Control. , 2008, , . | | 2 |
| 11 | Design and experimental evaluation of an intelligent PID controller using CMACs. , 2009, , . | | 2 |
| 12 | Development of teaching material for the motivation of "measurements and controls" in technology education. IEEJ Transactions on Electrical and Electronic Engineering, 2018, 13, 932-933. | 1.4 | 2 |
| 13 | Construction of a Skill Evaluation Model and Consideration on Learning Processes. IEEJ Transactions on Electronics, Information and Systems, 2015, 135, 66-72. | 0.2 | 2 |
| 14 | Study on Assist Education of Swing Riding Using a Robot. Journal of Robotics and Mechatronics, 2017, 29, 999-1004. | 1.0 | 2 |
| 15 | Evaluation for Task Achievement of Robotics Programming Based on Image Information. Journal of Robotics and Mechatronics, 2019, 31, 427-433. | 1.0 | 2 |
| 16 | A Practice of 'Monozukuri' Education Featuring "Rescue Robots Production" in an Elementary School. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2011, 77, 1465-1476. | 0.2 | 1 |
| 17 | Basic Research on Parameter Tuning Skills Evaluation Based on Sensor Car Behavior Data in Technology Education. Proceedings of International Conference on Artificial Life and Robotics, 2021, 26, 73-76. | 0.1 | 1 |
| 18 | Development of Educational Material to Support Motivation of Picking Up Rubbish for Elementary School Students. IEEJ Transactions on Electronics, Information and Systems, 2017, 137, 76-81. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Development of Support Teaching Material for Nurturing Cooperativity through Playing. Proceedings of International Conference on Artificial Life and Robotics, 2018, 23, 502-505. | 0.1 | 1 |
| 20 | Skill Model Estimation of Ability for Reading Drawings. Journal of Robotics, Networking and Artificial Life, 2019, 6, 191. | 0.4 | 1 |
| 21 | Estimation of Programming Learning Achievement by Line Tracing Robot. Proceedings of International Conference on Artificial Life and Robotics, 2019, 24, 431-434. | 0.1 | 1 |
| 22 | Skill Model Estimation of Ability for Reading Drawings. Proceedings of International Conference on Artificial Life and Robotics, 2019, 24, 423-426. | 0.1 | 1 |
| 23 | Development of Basic Training for Teaching Measurement and Control to Junior High School Students. Journal of Robotics and Mechatronics, 2019, 31, 419-426. | 1.0 | 1 |
| 24 | Special Issue on Education Based on Practical Exercise on Sensing and Control. Journal of Robotics and Mechatronics, 2019, 31, 375-375. | 1.0 | 1 |
| 25 | Evolutionary design of robust PD sway control of a lifted load for a crane. , 0, , . | | 0 |
| 26 | Design of an evolutionary controller and its application. , 2008, , . | | 0 |
| 27 | A unified approach of control performance evaluation and PID controller design in industrial process systems. , 2008, , . | | 0 |
| 28 | Design of a closed-loop data based evolutionary controller. , 2013, , . | | 0 |
| 29 | Mini Windmill Generator Kit for Homework for Hiroshima Univ. Monozukuri Junior Doctor Special Educational Program. Proceedings of International Conference on Artificial Life and Robotics, 2021, 26, 77-80. | 0.1 | 0 |
| 30 | The Basic Research to Classify the Completion of Gearbox from Operating Sound for Skill Evaluation in Technology Education. IEEJ Transactions on Electronics, Information and Systems, 2021, 141, 345-350. | 0.2 | 0 |
| 31 | Development of Shock Sensitive Tiny Dummy Robot for Junior High School Rescue Robot Challenge. Proceedings of International Conference on Artificial Life and Robotics, 2021, 26, 782-785. | 0.1 | 0 |
| 32 | 2B36 Closed-Loop System Identification for an Overhead Travelling Crane Using Evolutionary Computation(The 12th International Conference on Motion and Vibration Control). The Proceedings of the Symposium on the Motion and Vibration Control, 2014, 2014.12, _2B36-1_-_2B36-9_. | 0.0 | 0 |
| 33 | Evolutionary System Identification Method using Closed-Loop Data. IEEJ Transactions on Electronics, Information and Systems, 2016, 136, 722-727. | 0.2 | 0 |
| 34 | Parameter Estimation of a Skill Evaluation Model. Journal of Robotics, Networking and Artificial Life, 2017, 4, 205. | 0.4 | 0 |
| 35 | Parameter Estimation of a Skill Evaluation Model. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 433-436. | 0.1 | 0 |
| 36 | Development of Teaching Support Material for Nurturing Cooperation through Play. Journal of Robotics, Networking and Artificial Life, 2018, 5, 169. | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Visualization and Support in Education. IEEJ Transactions on Electronics, Information and Systems, 2018, 138, 455-458. | 0.2 | 0 |
| 38 | A Consideration on Quantitative Evaluation of Gimlet Work. IEEJ Transactions on Electronics, Information and Systems, 2018, 138, 566-571. | 0.2 | 0 |
| 39 | Development of Teaching Materials for Learning "Measurements and Controls via Programs" in Technology Education. IEEJ Transactions on Electronics, Information and Systems, 2019, 139, 334-340. | 0.2 | 0 |
| 40 | Skill Visualization in Education. IEEJ Transactions on Electronics, Information and Systems, 2019, 139, 264-267. | 0.2 | 0 |
| 41 | Programming Learning of Temperature Control for Science Class of Elementary School *. Proceedings of International Conference on Artificial Life and Robotics, 2020, 25, 233-236. | 0.1 | 0 |
| 42 | A Study of Basic Education of Data Science using Robot Learning Material in Junior High School Technology Education. IEEJ Transactions on Electronics, Information and Systems, 2022, 142, 291-298. | 0.2 | 0 |
| 43 | A Study of Evaluation of Programming Skill by Analyzing Motion Data. IEEJ Transactions on Electronics, Information and Systems, 2022, 142, 307-312. | 0.2 | 0 |