

Yasutaka Tagawa

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Prototype of a Continuous Passive Motion Device for the Knee Joint with a Function of Active Exercise. <i>Journal of Robotics and Mechatronics</i> , 2022, 34, 28-39.	1.0	0
2	Inverse dynamic control via "simulation of feedback control" by artificial neural networks for a crane system. <i>Control Engineering Practice</i> , 2020, 94, 104203.	5.5	16
3	Development of a master-slave system with pneumatic positioning device. <i>The Proceedings of the Dynamics & Design Conference</i> , 2020, 2020, 550.	0.0	0
4	Development of periodic error suppression control in six-degrees of freedom parallel link shaking table. <i>The Proceedings of the International Conference on Motion and Vibration Control</i> , 2020, 2020.15, 10048.	0.0	0
5	Development of a pneumatic master"slave system comprising entirely mechanical components. <i>Mechanical Engineering Journal</i> , 2020, 7, 19-00430-19-00430.	0.4	0
6	Development of a suspended-load rotation-control device for cranes with gyroscopic damper and control by wind force (concept, modeling and experiments). <i>Mechanical Engineering Journal</i> , 2020, 7, 20-00268-20-00268.	0.4	1
7	Inverse dynamic compensation via simulation of feedback control system by artificial neural networks for crane system. <i>The Proceedings of the Dynamics & Design Conference</i> , 2019, 2019, 554.	0.0	0
8	Automobile track generation and tracking control considering vehicle conditions by IDCS. <i>The Proceedings of the Symposium on the Motion and Vibration Control</i> , 2019, 2019.16, C109.	0.0	0
9	Development of external vibration control device with piezoelectric actuator for semiconductor manufacturing equipment. <i>The Proceedings of the Symposium on the Motion and Vibration Control</i> , 2019, 2019.16, A303.	0.0	0
10	Predictive gain scheduled control for Active Mass Damper considering physical constrains. <i>The Proceedings of the Symposium on the Motion and Vibration Control</i> , 2019, 2019.16, B206.	0.0	0
11	Distributed IDCS control of articulated robot with Dynamic Model Contained Module (DMCM). <i>The Proceedings of the Symposium on the Motion and Vibration Control</i> , 2019, 2019.16, C302.	0.0	0
12	Dynamics, Measurement and Control 2019. <i>Transactions of the JSME (in Japanese)</i> , 2019, 85, 19-pre02-19-pre02.	0.2	0
13	Vibration controller for overhead cranes considering limited horizontal acceleration. <i>Control Engineering Practice</i> , 2018, 81, 256-263.	5.5	21
14	Modeling and characteristic analysis of pneumatic positioning system with mechanical feedback. <i>Transactions of the JSME (in Japanese)</i> , 2018, 84, 17-00580-17-00580.	0.2	2
15	Structural vibration control with active mass damper by utilizing centrifugal force. <i>The Proceedings of the Dynamics & Design Conference</i> , 2018, 2018, 207.	0.0	0
16	Vibration isolation of washing machine for business applying Double-skyhook effect. <i>The Proceedings of the Dynamics & Design Conference</i> , 2018, 2018, 241.	0.0	0
17	Vibration control for high-rise building with AMD using image processing technology. <i>The Proceedings of the Dynamics & Design Conference</i> , 2018, 2018, 224.	0.0	0
18	Operation correction in consideration of torque and kinetic energy of the multi-link robot. <i>The Proceedings of the Dynamics & Design Conference</i> , 2018, 2018, 709.	0.0	0

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19	Development of a continuous-passive-motion device with an active training mode for muscle recovery. , 2017, , .		0
20	Acceleration tracking performance improvement of multi-dof shaker. Transactions of the JSME (in Japanese), 2017, 83, 1, 1-10.	0.2	0
21	Development of practical application for sensorless crane control system. , 2017, , .		0
22	Improvement of control performance of the hydraulic shaking table with 1 degree of freedom using specimen reaction force. The Proceedings of the Symposium on the Motion and Vibration Control, 2017, 2017.15, B15.	0.0	0
23	Comparison of distributed control and modal control with AMD in damping buildings in which torsional vibration is dominant. The Proceedings of the Symposium on the Motion and Vibration Control, 2017, 2017.15, C02.	0.0	0
24	Modeling and characteristic analysis of pneumatic positioning system with mechanical feedback. The Proceedings of the Symposium on the Motion and Vibration Control, 2017, 2017.15, B05.	0.0	0
25	Simultaneous Path Planning and Tracking Control in Automated Obstacle Avoidance via Feedback Control Simulation Framework. The Proceedings of the Transportation and Logistics Conference, 2017, 2017.26, 2107.	0.0	0
26	Motion planning of multi body robots using feedback control simulation (In the case of multiple) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 4	0.2	0
27	Force control of a multi-link robot with its modularized models. The Proceedings of the Dynamics & Design Conference, 2017, 2017, 712.	0.0	0
28	Development of simple operation crane system for the real application. Journal of Physics: Conference Series, 2016, 744, 012015.	0.4	0
29	Development of sensorless easy-to-use overhead crane system via simulation based control. Journal of Physics: Conference Series, 2016, 744, 012017.	0.4	1
30	Development of 20G acceleration shaking table system enabled by resonant vibration and cancellation of vibration problem at operation. The Proceedings of the Dynamics & Design Conference, 2016, 2016, 218.	0.0	0
31	Vibration cancellation of resonance shaking table via SAMD with adaptive digital filter. The Proceedings of the Dynamics & Design Conference, 2016, 2016, 227.	0.0	0
32	Motion planning of multi body robots using feedback control simulation under multiple physical constrains. The Proceedings of the Asian Conference on Multibody Dynamics, 2016, 2016.8, 42_1290130.	0.0	0
33	Calculation approach of optimum cutting surfaces of extra length of pipe spools. Transactions of the JSME (in Japanese), 2015, 81, 14-00670-14-00670.	0.2	0
34	C306 Automatic model generation and control in Model Contained Module. The Proceedings of the Symposium on the Motion and Vibration Control, 2015, 2015.14, 537-542.	0.0	0
35	A202 Vibration suppression of flexible structure using notched characteristics. The Proceedings of the Symposium on the Motion and Vibration Control, 2015, 2015.14, 197-202.	0.0	0
36	Vibration damping and isolation systems using direct inertia force control. Mechanical Engineering Journal, 2014, 1, DR0004-DR0004.	0.4	2

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37	20922 Vibration control of active hydraulic engine mount considering the acceleration and deceleration. The Proceedings of Conference of Kanto Branch, 2014, 2014.20, _20922-1_-_20922-2_.	0.0	0
38	10908 Postural Control of Middle joint drive Double Inverted Pendulum with Torsion Spring. The Proceedings of Conference of Kanto Branch, 2014, 2014.20, _10908-1_-_10908-2_.	0.0	0
39	10910 Research on Skill-less Overhead Crane System. The Proceedings of Conference of Kanto Branch, 2014, 2014.20, _10910-1_-_10910-2_.	0.0	0
40	3D23 Acceleration control of 3DOF shaking table which can suppress reaction force from test models(The 12th International Conference on Motion and Vibration Control). The Proceedings of the Symposium on the Motion and Vibration Control, 2014, 2014.12, _3D23-1_-_3D23-8_.	0.0	0
41	3D26 A unified approach for Composite filter and Controller fusion(The 12th International) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4 Vibration Control, 2014, 2014.12, _3D26-1_-_3D26-9_.	0.0	0
42	3209 Stability verification and improvement of hybrid dynamic testing(HILS). The Proceedings of the Transportation and Logistics Conference, 2014, 2014.23, 245-248.	0.0	0
43	10909 Motion control of modular multi-body system. The Proceedings of Conference of Kanto Branch, 2014, 2014.20, _10909-1_-_10909-2_.	0.0	0
44	1C15 Development of Full Active Seismic Isolator via Mechanical Control(The 12th International) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Vibration Control, 2014, 2014.12, _1C15-1_-_1C15-11_.	0.0	0
45	2A1-N04 Development of a self-excited jumping robot with eccentric weights(Mechanism and Control) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4 (Robomec), 2014, 2014, _2A1-N04_1-_2A1-N04_4.	0.0	0
46	2C15 Dynamics and control of reconfigurable multi-body systems : Control utilizing embedded dynamic models in modules(The 12th International Conference on Motion and Vibration Control). The Proceedings of the Symposium on the Motion and Vibration Control, 2014, 2014.12, _2C15-1_-_2C15-12_.	0.0	0
47	Closed Loop Fusion Technique for the Shaking Table Motion Control. , 2013, , .		0
48	The Introduction of a Methodology to Design High Performance Motion Control via Fusion of Multi-Control Systems for a 3-Dof Electric Shaking Table to Reproduce Seismic Wave. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2013, 79, 3514-3524.	0.2	0
49	Simulation Based Control and its Application to a Crane System. , 2013, , .		4
50	Vibration Control of an Industrial Robot with a Flexible Arm Using IDCS. CISM International Centre for Mechanical Sciences, Courses and Lectures, 2013, , 217-224.	0.6	1
51	C06 Integration of Identification and Control using Simulation. The Proceedings of the Symposium on the Motion and Vibration Control, 2013, 2013.13, _C06-1_-_C06-9_.	0.0	0
52	2P1-J03 Real time identification with contact force for industrial robots(New Control Theory and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 (Robomec), 2013, 2013, _2P1-J03_1-_2P1-J03_4.	0.0	0
53	C07 Development of the TMD Booster to Improve Damping Performance of Existing TMD by Increasing the Apparent Mass. The Proceedings of the Symposium on the Motion and Vibration Control, 2013, 2013.13, _C07-1_-_C07-10_.	0.0	0
54	Calculation Approach of Optimum Cutting Surfaces of Extra Length of Pipe Spools. , 2013, , .		0

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55	Improvement of the Vibration Damping Performance for Parallel Wire Type Positioning Systems (Technique with Natural Frequency Control and Tuned Mass Damper). Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2012, 78, 66-73.	0.2	0
56	2302 Motion and Vibration Control of Crane Systems via DMM : Implementation experiments with Human Interface Device. The Proceedings of the Transportation and Logistics Conference, 2012, 2012.21, 137-140.	0.0	0
57	2A1-E03 IDCS based controller for industrial robots with a flexible arm(Flexible Robot/Mechanism and Tj ETQq1 1 0.784314 rgBT /Over	0.0	0
58	229 High performance motion control via fusion of multi-control systems : Validation of seismic wave reproduction with a 3-dof electric shaking table. The Proceedings of the Dynamics & Design Conference, 2012, 2012, _229-1_-_229-10_.	0.0	0
59	1A2-N04 The IDCS control of humanoid robot "NAO" using inertial identification(Humanoid(2)). The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2012, 2012, _1A2-N04_1_-_1A2-N04_4.	0.0	0
60	3313 High performance motion control systems for Motion Simulator via fusion of multi-control systems. The Proceedings of the Transportation and Logistics Conference, 2012, 2012.21, 277-280.	0.0	0
61	Dynamic whole-body mobile manipulation with a torque controlled humanoid robot via impedance control laws. , 2011, , .		5
62	Shaking-Table Control Taking Account of Reaction Force (Two-Degree-of-Freedom Controller Design) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	2
63	Inverse dynamics compensation via "simulation of feedback control systems". Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2011, 225, 137-153.	1.0	20
64	Dynamics identification of industrial robots using contact force for the IDCS control. , 2011, , .		1
65	2A1-J03 Multibody Dynamics Modeling and the IDCS for Motion control of Stewart Platform(Parallel) Tj ETQq1 1 0.784314 rgBT /Over	0.0	0
66	1A1-L02 The IDCS control of industrial robots using inertial identification based on contact force sensor(New Control Theory and Motion Control). The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2011, 2011, _1A1-L02_1_-_1A1-L02_4.	0.0	0
67	3410 DMM based Motion and Vibration Control for Crane System with Varying Wire Length. The Proceedings of the Transportation and Logistics Conference, 2011, 2011.20, 333-336.	0.0	1
68	Dynamics identification of industrial robots using contact force for the IDCS control. , 2011, , .		0
69	1C12 Control of a Linear Motor Driven Table via Minimal Control Synthesis. The Proceedings of the Symposium on the Motion and Vibration Control, 2010, 2010, _1C12-1_-_1C12-9_.	0.0	0
70	1201 Motion and Vibration Control of Crane Systems with Varying Length. The Proceedings of the Transportation and Logistics Conference, 2010, 2010.19, 121-124.	0.0	0
71	336 Performance Evaluation of E-Defense Numerical Simulator : Consideration of Nonlinear Dynamics Actuators. The Proceedings of the Dynamics & Design Conference, 2010, 2010, _336-1_-_336-6_.	0.0	0
72	Characteristic transfer function matrix-based linear feedback control system analysis and synthesis. International Journal of Control, 2009, 82, 585-602.	1.9	18

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73	Development of a Built-in Type Multi-Axis Active Vibration Damping and Isolation Device for Small Precision Devices(Mechanical Systems). Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2009, 75, 3184-3191.	0.2	1
74	Shaking-Table Control Taking Account of Reaction Force : Two-Degree-of Freedom Controller Design of Hydraulic Shaking System Focused on Reaction Force(Mechanical Systems). Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2009, 75, 2909-2916.	0.2	3
75	Study on Multi-Axis Active Vibration Canceling and Damping System Using Direct Inertia Force Control(Mechanical Systems). Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2009, 75, 1934-1940.	0.2	1
76	646 Control of 3DOF Electrical Vibration Testing Device Using DMM Control Method. The Proceedings of the Dynamics & Design Conference, 2009, 2009, _646-1_-_646-4_.	0.0	1
77	634 Study on handling carrier device with linear parameter varying. The Proceedings of the Dynamics & Design Conference, 2009, 2009, _634-1_-_634-5_.	0.0	0
78	Development of an Active Vibration-Canceling System Using Inertial Force Generators. Journal of System Design and Dynamics, 2008, 2, 507-517.	0.3	2
79	Vibration Damping and Isolation Systems Using Direct Inertia Force Control. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2008, 74, 1979-1984.	0.2	2
80	513 Shaking-Table Control Taking Account of Reaction Force. The Proceedings of the Dynamics & Design Conference, 2008, 2008, _513-1_-_513-6_.	0.0	0
81	522 Study on the skill-less technology for large size carrier for plant construction. The Proceedings of the Dynamics & Design Conference, 2008, 2008, _522-1_-_522-4_.	0.0	0
82	511 Improvement of Performance on Simulator for Large-Scale Shaking Table. The Proceedings of the Dynamics & Design Conference, 2008, 2008, _511-1_-_511-6_.	0.0	0
83	529 Built-in Type Multi-Axis Vibration Control Device Using Direct Inertia Force Control. The Proceedings of the Dynamics & Design Conference, 2008, 2008, _529-1_-_529-6_.	0.0	0
84	Controller development for the E-Defense shaking table. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2007, 221, 171-181.	1.0	81
85	Control of Active Microvibration Isolation Equipment by Consideration of the Air Pressure Characteristics in a Tube. Journal of System Design and Dynamics, 2007, 1, 129-137.	0.3	6
86	Development of an Active Vibration Canceling System Using Intertial Force Generators. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2007, 73, 2948-2954.	0.2	2
87	1331 Development of Simulation tool for Larage-Scale Shaking Table. The Proceedings of the Symposium on the Motion and Vibration Control, 2007, 2007.10, 153-156.	0.0	0
88	21618 Development of a New Active Vibration Canceling System Using Inertial Force Generators. The Proceedings of Conference of Kanto Branch, 2007, 2007.13, 13-14.	0.0	0
89	1322 Vibration Suppression of Lifting Device Using Active Mass Damper. The Proceedings of the Symposium on the Motion and Vibration Control, 2007, 2007.10, 143-146.	0.0	0
90	423 Development of the Parallel Wire Type Handling System With Vibration Suppression Mechanism. The Proceedings of the Dynamics & Design Conference, 2007, 2007, _423-1_-_423-5_.	0.0	0

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91	422 Modeling of Parallel Link Type Motion Simulators Considering Load Mass. The Proceedings of the Dynamics & Design Conference, 2007, 2007, _422-1_-_422-6_.	0.0	0
92	21616 Modeling of Multi Mode Test Body for Full-Scale Shaking Table, E-Defense. The Proceedings of Conference of Kanto Branch, 2007, 2007.13, 9-10.	0.0	0
93	2311 Development of an Active Vibration Canceling and Damping System Using Inertial Force Generator. The Proceedings of the Symposium on the Motion and Vibration Control, 2007, 2007.10, 268-273.	0.0	0
94	2313 Improvement of Reference Following Performance on Parallel Link Type Motion Simulators. The Proceedings of the Symposium on the Motion and Vibration Control, 2007, 2007.10, 279-282.	0.0	0
95	Improvement of Motion Control Performance for a Power-Assist Lifting Device Using Wire-Driven Parallel Mechanism. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2006, 72, 1178-1183.	0.2	0
96	Controller Evaluation Technique Using Virtual Test Model in Shaking Tables. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2006, 72, 1710-1716.	0.2	0
97	Control of Active Microvibration Isolation Equipment Considering Air Pressure Characteristics in Tube (Modeling and Vibration Isolation Control Experiment). Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2006, 72, 2732-2738.	0.2	0
98	Shaking Table-Test Model Coupled Dynamics in E-Defense (Simulation Using Linear Model). Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2006, 72, 30-36.	0.2	3
99	21012 Control of 6DOF Active Vibration Isolation Devices Using Pneumatic Actuators with Long Piping System. The Proceedings of Conference of Kanto Branch, 2006, 2006.12, 75-76.	0.0	0
100	21017 Shaking performance of 3-D Full Scale Earthquake shaking Table (E-Defense) with test structure. The Proceedings of Conference of Kanto Branch, 2006, 2006.12, 85-86.	0.0	0
101	2P2-D11 Development of rescue devices designed for citizen : Development of power-assisted hoist and crowbar jack for rescue operation. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2006, 2006, _2P2-D11_1-_2P2-D11_4.	0.0	0
102	B24 Control of Shaking Table Using Test Model Reaction Force. The Proceedings of the Symposium on the Motion and Vibration Control, 2005, 2005.9, 293-298.	0.0	0
103	B23 Development of Simulation Tools for 3-D Full-Scale Earthquake Testing Device. The Proceedings of the Symposium on the Motion and Vibration Control, 2005, 2005.9, 288-292.	0.0	0
104	Controller Evaluation Technique Using Virtual Test Model in Shaking Table. , 2005, , .		4
105	B25 Study on control of shaking table with different characteristic of actuator. The Proceedings of the Symposium on the Motion and Vibration Control, 2005, 2005.9, 299-302.	0.0	0
106	B28 Shaking performance of 3-D Full Scale Earthquake shaking Table (E-Defense) and applications after construction. The Proceedings of the Symposium on the Motion and Vibration Control, 2005, 2005.9, 313-316.	0.0	1
107	B32 Control of Active Vibration Isolation Devices Using Pneumatic Actuators with Long Piping System. The Proceedings of the Symposium on the Motion and Vibration Control, 2005, 2005.9, 334-339.	0.0	0
108	Development of a Power-Assist Lifting Device Using Multi-DOF Suspension Mechanism (2nd Report), Tj ETQq0 0 0 rgBT /Overlock 10 Tf Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2004, 70, 1456-1462.	0.2	2

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109	Control of a 6 DOF Microvibration Testing Device Using Adaptive Digital Filter. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2004, 70, 641-646.	0.2	0
110	Control Performance of Shaking Table-Structure System with Multi Variable Controller. The Proceedings of Conference of Kanto Branch, 2004, 2004.10, 231-232.	0.0	0
111	Acceleration tracking performance improvement in Parallel Link type Motion Simulator. The Proceedings of Conference of Kanto Branch, 2004, 2004.10, 221-222.	0.0	0
112	Power-Assist Lifting Device Using Man-Machine Interface System. The Proceedings of Conference of Kanto Branch, 2004, 2004.10, 215-216.	0.0	0
113	114 Study of Active Control for Elastic Structure. The Proceedings of the Dynamics & Design Conference, 2004, 2004, _114-1_-_114-5_.	0.0	0
114	Sequential Identification Technique of Jacobian Matrix for a Power-Assisted Lifter Using Wire-Driven Parallel Mechanism. Journal of Robotics and Mechatronics, 2004, 16, 228-236.	1.0	5
115	Linear Model Derivation and Three Variable Control (TVC) of the World Largest 3-D Full-Scale Shaking Table.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2003, 69, 343-348.	0.2	4
116	163 Vibration Control Technique in Wire-Driven Parallel Mechanism. The Proceedings of the Dynamics & Design Conference, 2003, 2003, _163-1_-_163-5_.	0.0	1
117	Dynamics of "Vibration Testing Device-Test model" Coupled System. The Proceedings of the Symposium on the Motion and Vibration Control, 2003, 2003.8, 337-342.	0.0	0
118	209 Control of the Parallel Link Type Motion Simulator. The Proceedings of the Dynamics & Design Conference, 2003, 2003, _209-1_-_209-6_.	0.0	0
119	160 Power-Assist Lifting Device Using a Man-Machine Interface System. The Proceedings of the Dynamics & Design Conference, 2003, 2003, _160-1_-_160-6_.	0.0	1
120	Three valuable controller design using acceleration feed back for shaking table control. The Proceedings of the Symposium on the Motion and Vibration Control, 2003, 2003.8, 325-330.	0.0	0
121	Development of a Power-Assist Lifting Device Using a Multi-DOF Suspension Mechanism. 1st Report. Study of a Power Assist Lifting Device and its Control Technique.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2002, 68, 2009-2015.	0.2	4
122	Alternative Control Design Approach to Shaking Facilities for Re-Creating Seismic Motion. , 2002, , ,		0
123	Study on motion cue of the driving simulator to improve acceleration simulation by angle compensation. The Proceedings of the Transportation and Logistics Conference, 2002, 2002.11, 83-86.	0.0	0
124	Development of a High Speed Sorting Machine Using Parallel Wire Mechanism for Recycling Systems.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2001, 67, 1401-1408.	0.2	0
125	Development of a Pipe Positioning System Using a 6-DOF Suspension Mechanism. 1st Report, Study of a Pipe Positioning System and its Control Technique.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2001, 67, 2159-2165.	0.2	0
126	Study on an Active Mass Damper for Floor Vibration Control. Automatic Plant Identification and Controller Design.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2001, 67, 342-348.	0.2	0

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127	324 Modelling and Control of a Pararell Kinematic Machine : Control Simulation Using DADS. The Proceedings of Conference of Kanto Branch, 2001, 2001.7, 319-320.	0.0	0
128	203 Performance Improvement of a 6DOF Microvibration Testing Device Using Multi Axis Off-Line Feedforward. The Proceedings of the Symposium on the Motion and Vibration Control, 2001, 2001.7, 187-190.	0.0	0
129	202 Study on Robust Control of Microvibration Testing Device. The Proceedings of the Symposium on the Motion and Vibration Control, 2001, 2001.7, 183-186.	0.0	0
130	412 Development of A Power Assist Lifting Device Using Parallel Wire Mechanism. The Proceedings of Conference of Kanto Branch, 2001, 2001.7, 145-146.	0.0	0
131	F-1413 Driving sense simulation algorithm of the driving simulator : Examination by the jerk. The Proceedings of the JSME Annual Meeting, 2001, IV.01.1, 307-308.	0.0	0
132	Study on an Active Mass Damper with Self Tuning System for Floor Vibration Control.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2000, 66, 731-736.	0.2	1
133	Control of a 6DOF Microvibration Testing Device Using Air Actuators.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2000, 66, 771-777.	0.2	1
134	Development of a Pipe Positioning System Using a 5-DOF Suspension Mechanism. , 1999, , .		2
135	Study of 6-DOF Microvibration Control Using Feedforward Control. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 1997, 63, 1081-1087.	0.2	6
136	Development of a Microvibration Testing Device : Realizing Microvibrational Reference Waves Smaller than Floor Vibrations. JSME International Journal Series C-Mechanical Systems Machine Elements and Manufacturing, 1996, 39, 272-278.	0.1	0
137	Study on 6DOF Microvibration Testing Device Using Piezoelectric Actuators.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 1996, 62, 1669-1675.	0.2	0
138	Development of Microvibration Testing Device. Realizing Microvibrational Reference Waves Smaller than Floor Vibrations.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 1995, 61, 1313-1319.	0.2	2
139	Active Microvibration Control System Using Piezoelectric Actuator. 2nd Report, Development of Active 6 DOF Microvibration Control System.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 1993, 59, 733-739.	0.2	3
140	Design Method for Multiinput Multioutput Microvibration Control System.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 1992, 58, 1819-1826.	0.2	5
141	Study of Active Microvibration Control Device Using Piezoelectric Actuator. 1st Report, Fundamental Study of One-Dimensional Microvibration Control.. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 1991, 57, 2560-2565.	0.2	0