

国際会議発表・プロシーディングス (87 報)

- [87] Improved Wheel Load Estimation for PQ Monitoring Bogie considering Lateral Dynamics, Yuzuki Endo, Yohei Michitsuji, Itsuro Arai, Masuhisa Tanimoto, CM2025, September 2025.
- [86] Rolling Contact Fatigue Properties of High-Manganese Steels Used in Crossings, Fusayoshi Aoki, Kinami Adachi, Yohei Michitsuji, Junya Kobayashi, CM2025, September 2025.
- [85] Study on the Effect of Maintenance Conditions of Turnout for Switch Throwing Force, Yuichiro Hori, Yohei Michitsuji, RAILWAYS2024, September 2024.
- [84] Study on the Mechanism of Wheelset Angular Velocity Changing on Curved Tracks, Y. Endo, Y. Michitsuji, M. Tanimoto and O. Imahori, RAILWAYS2024, September 2024.
- [83] State-of-the-Art Presentation: Improved Curving Performance Using Unconventional Wheelset Guidance Design and Wheel-Rail Interface - Present and Future Solutions, Yoshihiro Suda, Yohei Michitsuji, IAVSD2023, August 2023.
- [82] Analysis on the Diagonal Wheel Load Variation in a Bogie Measured by Trackside Device, Takuya Matsuda, Kosuke Matsumoto, Takamitsu Aiba, Masahiro Kaneko, Yohei Michitsuji, Yuzuki Endo, Masuhisa Tanimoto, IAVSD2023, August 2023.
- [81] Study on the Mechanism of Wheelset Rotational Velocity Variation in Curved Track, Yuzuki Endo, Yohei Michitsuji, Masuhisa Tanimoto, Osamu Imahori, Kosuke Shimura, IAVSD2023, August 2023.
- [80] Analysis on Wheel Load Imbalance under Traction in Parallel Cardan Driving Bogies, Taihei Yamaguchi, Yohei Michitsuji, Shingo Makishima, Satoru Takahashi, IAVSD2023, August 2023.
- [79] Evaluation of wheel flange lubrication condition based on continuous observation of wheel/rail contact forces, Yosuke Ichianagi, Yasuhiro Sato, Yohei Michitsuji, Akira Matsumoto, Masuhisa Tanimoto, Yuichi Nakasato, Junya Ito, Takuya Matsuda, Daisuke Shinagawa, IAVSD2023, August 2023.
- [78] Estimation method of friction coefficient between flange and rail with monitoring bogie -Experimental results with roller-rig test-, Yohei Michitsuji, Akira Matsumoto, Yosuke Ichianagi, Yasuhiro Sato, Hiroyuki Ohno, Seigo Ogata, Masuhisa Tanimoto, Tomoki Fukushima, Takuya Matsuda, Daisuke Shinagawa, The Fifth International Conference on Railway Technology(Railways 2022), August, 2022.
- [77] Detection of high friction coefficient among sharp curves using monitoring bogie in service operation, Akira Matsumoto, Yohei Michitsuji, Yosuke Ichianagi, Yasuhiro Sato, Hiroyuki Ohno, Seigo Ogata, Masuhisa Tanimoto, Tomoki Fukushima, Takuya Matsuda, Daisuke Shinagawa, The Fifth International Conference on Railway Technology(Railways 2022), August, 2022.
- [76] Mechanism and Characteristics of slip misdetection in re-adhesion control on railway vehicle, Taihei Yamaguchi, Yohei Michitsuji, Shingo Makishima, Satoru Takahashi, STECH2021, November, 2021.

[75] Development of the anomalous bogie detection method by the monitoring of the air spring pressure, Shigemitsu Kita, Yuki Kunimatsu, Issei Kokubun, Yohei Michitsuji, STECH2021, November, 2021.

[74] Simulation-based estimation method of lubrication condition of wheel flange and investigation based on roller rig test, Yosuke Ichianagi, Yohei Michitsuji, Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Seigo Ogata, Masuhisa Tanimoto, Tomoki Fukushima, Takuya Matsuda, Takanori Matsumi, STECH2021, November, 2021.

[73] New evaluation method for steering performance on sharp curve by monitoring device installed on rail, Soma Onishi, Masuhisa Tanimoto, Takuya Matsuda, Tomoki Fukushima, Tomohisa Ogino, Akira Matsumoto, Yohei Michitsuji, Yasuhiro Sato, Hiroyuki Ohno, Seigo Ogata, Yosuke Ichianagi, Takanori Matsumi, STECH2021, November, 2021.

[72] New safety index against flange-climb derailments in curving, Akira Matsumoto, Yohei Michitsuji, Yosuke Ichianagi, Masuhisa Tanimoto, Takuji Nakai, Yasuhiro Sato, The 11th International Conference on Railway Bogies and Running Gears, September 2019.

[71] Estimating method of wheel-rail friction condition by using PQ monitoring bogie, Itsuro Arai, Masuhisa Tanimoto, Shinichi Watanabe, Takuya Matsuda, Akira Matsumoto, Yohei Michitsuji, The 11th International Conference on Railway Bogies and Running Gears, September 2019.

[70] Prediction of wheel flange wear by observing the change of curving performance with flange lubrications, Takuya Matsuda, Masuhisa Tanimoto, Akira Matsumoto, Yohei Michitsuji, Yosuke Ichianagi, Yasuhiro Sato, Hiroyuki Ohno, Daisuke Yamaguchi, Takamori Matsumi, IAVSD2019, No.272, August 2019.

[69] Curving performance evaluation of EEF bogie with inclined wheel axles using scale model vehicle, Yohei Michitsuji, Kohei Mizuno, Yoshihiro Suda, Shihpin Lin, Shingo Makishima, IAVSD2019, No.63, August 2019.

[68] Estimation of friction coefficient between outside wheel flange and rail considering influence of wheel/rail wear, Yosuke Ichianagi, Yohei Michitsuji, Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Daisuke Yamaguchi, Masuhisa Tanimoto, Takuya Matsuda, Takanori Matsumi, IAVSD2019, No.185, August 2019.

[67] New profile of crossing optimized for different type of wheel tread shapes, Yoshihide Yonehara, Itsuro Arai, Saki Matsuo, Takaaki Fujioka, Yohei Michitsuji, Toshiaki Koyama, Railway Engineering, July 2019.

[66] Condition monitoring system based on wheel-rail contact forces, Yosuke Ichianagi, Yohei Michitsuji, Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Masuhisa Tanimoto, Atsushi Iwamoto Tomoki Fukushima and Takuji Nakai, CM2018, pp.413-418, September 2018.

[65] Estimation of friction coefficient between outside flange and rail surface, Takuya Matsuda, Fujio Masuzawa, Takashi Maeda, Atsushi Iwamoto, Kosuke Matsumoto, Masuhisa Tanimoto, Akira

Matsumoto, Yohei Michitsuji, Yosuke Ichiyanagi, Yasuhiro Sato, Hiroyuki Ohno, Takuji Nakai, CM2018, pp.689-694, September 2018.

[64] Safety measures against flange-climb derailment in sharp curve -considering friction coefficient between wheel and rail -,Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Yohei Michitsuji, Yosuke Ichiyanagi, Masuhisa Tanimoto, Atsushi Iwamoto and Takuji Nakai, CM2018, pp.695-700, September 2018.

[63] Curving safety against flange climb derailments and wheel/rail contact problems -Japanese experiences and safety measures-,Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Yohei Michitsuji, Yosuke Ichiyanagi, Masuhisa Tanimoto, Atsushi Iwamoto and Takuji Nakai, Railways2018, KN.02, September 2018.

[62] Estimation method of friction coefficient between outside wheel flange and rail based on vehicle dynamics simulation, Yosuke Ichiyanagi, Yohei Michitsuji, Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Masuhisa Tanimoto, Takashi Maeda, Takuya Matsuda and Takuji Nakai, Railways2018, C6.08, September 2018.

[61] Running performance of EEF bogie with inclined wheel axle, Kohei Mizuno, Yohei Michitsuji, Yoshihiro Suda, Shihpin Lin and Shingo Makishima, Railways2018, B4.01, September 2018.

[60] Derailments of freight wagons caused by rolling and related considerations, Akira Matsumoto, Yohei Michitsuji, Yosuke Ichiyanagi and Kohei Mizuno, IAVSD2017, Paper 115, August 2017.

[59] Running Performance Improvement for the EEF bogie with Inclined Wheel Axles, Yohei Michitsuji, Ryosuke Shiga, Yoshihiro Suda, Shihpin Lin and Shingo Makishima, IAVSD2017, Paper 083, August 2017.

[58] Development of the condition monitoring tool based on wheel-rail contact forces collected by the PQ monitoring bogie, Yosuke Ichiyanagi, Yohei Michitsuji, Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Masuhisa Tanimoto, Atsushi Iwamoto, Tomoki Fukushima, Daisuke Shinagawa, and Kensuke Nagasawa, IAVSD2017, Paper 078, August 2017.

[57] Modeling and Running Performance Analysis of EEF Bogie with Inclined Wheel-Axles, Ryosuke Shiga, Yohei Michitsuji, Yoshihiro Suda, Kenji Ejiri and Shihpin Lin, ACMD2016, Paper 94, August 2016.

[56] Analysis of the Running Ability of Independently Rotating Wheels, Kenji Ejiri, Yohei Michitsuji, Yoshihiro Suda and Shihpin Lin, Proc. on Railways2016, pp.258-259. April 2016.

[55] Proposition of Oblique Axle Independently Rotating Wheelset for Improvement in Running Stability, Kenji Ejiri, Yohei Michitsuji, Yoshihiro Suda and Shihpin Lin, Proc. on STECH2015, 3D11, November 2015.

[54] The Influence of Lubrication Conditions of Four Wheels in a Bogie on Curving Performance, Kensuke Nagasawa, Masuhisa Tanimoto, Akira Matsumoto, Yohei Michitsuji, Yasuhiro Sato,

Hiroyuki Ohno, Hirotaka Mori, Atsuhshi Iwamoto, Kenta Yano, Masaaki Mizuno, Proc. on STECH2015, 2A21, November 2015.

[53] Derailment Coefficient Data for Commercial Lines Measured by PQ Monitoring Bogies and Methods of Application, Tomoki Fukushima, Kenta Yano, Atsushi Iwamoto, Kosuke Matsumoto, Akira Matsumoto, Masuhisa Tanimoto, Yohei Michitsuji, Yasuhiro Sato, Masaaki Mizuno, Daisuke Shinagawa, Proc. on STECH2015, 1B32, November 2015.

[52] Development of vehicle position detection system with on-board accelerometer, Hajime Iidaka, Yohei Michitsuji, Masuhisa Tanimoto, Michitaka Hashimoto and Kensuke Nagasawa, Proc. on STECH2015, 2P27, November 2015.

[51] Temporal Subtraction Processing of Derailment Coefficient Collected with The Monitoring Bogie, Yohei Michitsuji, Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Hirotaka Mori, Proc. on IAVSD2015, August 2015.

[50] Running Performance Analysis of Steering Bogie using Independently Rotating Wheels with Oblique Axle, Kenji Ejiri, Yohei Michitsuji, Yoshihiro Suda, Shihpin Lin, The 7th Asian Conference on Multibody Dynamics, June 2014.

[49] Cause Analysis of Derailment Coefficient based on Collected Data with New-type Monitoring Bogie, Yohei Michitsuji, Ryo Matsui, Kimihiro Miura, Akira Matsumoto, Yasuhiro Sato, Hiroyuki Ohno, Hirotaka Mori, Makoto Shimizu, Jun Kurihara, Masaaki Mizuno, Masuhisa Tanimoto and Kensuke Nagasawa, Proc. of the IAVSD2013, paper 43.18, Qingdao, 2013.

[48] Running Stability analysis of Independently Rotating Wheelset with Negative Tread Conicity Using Scaled-Model Roller Rig, Kenji Ejiri, Yohei Michitsuji, Yoshihiro Suda, Shihpin Lin, Hiroyuki Sugiyama, Proc. of the IAVSD2013, paper 20.2, Qingdao, 2013.

[47] Enhancement of Driver Risk Perception Ability Using Virtual Coaching System for Elderly Drivers, M. Shino, M.Kamata, Y. Michitsuji, 2nd International Symposium on Future Active Safety Technology toward zero-traffic-accident, Proceeding of CD-ROM, 2013.

[46] Driver Education System using Pseudo Driving Picture for Improvement on Elderly Drivers' Risk Perception Ability, Motoki Shino, Wataru Igarashi and Yohei Michitsuji, 25th International Co-operation on Theories and Concepts in Traffic Safety , Hasselt, 2012.(Best young paper award)

[45] New Monitoring System for Measuring Derailment Coefficient Data on Some Commercial Lines, T.Saito, H.Obayashi, J.Kurihara, M.Shimizu, K.Shikata, M.Mizuno, M.Tanimoto, Y.Michitsuji, H.Ohno, Y.Sato and A.Matsumoto, Proc. on the STECH'12, Seoul, 2012.

[44] Running Stability Experiment with Scaled-model Roller Rig for the New-type Independently Rotating Wheelset, K.Ejiri, Y.Michitsuji, Y.Suda, H.Sugiyama, S.Lin and Y.Komatsu, Proc. on the STECH'12, P068, Seoul, 2012. (Best poster award)

- [43] Analysis on Wheel/Rail Friction Characteristics for In-service Train with Multibody Dynamics Simulation, R.Matsui, Y.Michitsuji, A.Matsumoto, Y.Sato, H.Ohno, M.Shimizu, J.Kurihara, T.Saito, M.Tanimoto and M.Mizuno, Proc. on the ACMD2012, ID155000, Shanghai, 2012
- [42] Comparison between Running Experiment and Simulation for Wheelset with Inverse Tread Conicity, K.Ejiri, Y.Michitsuji, Y.Suda, H.Sugiyama, Y.Komatsu and S.Lin, Proc. On the ACMD2012, ID140000, Shanghai, 2012
- [41] Parameter Identification of Steering Actuator and Simulation for a Vehicle of Active Bogie Steering, D.Sugawara, Y.Michitsuji, Y.Suda, Y.Sato, H.Ohno, H.Mori, M.Tanimoto and M.Mizuno, Proc. on the ACMD2012, ID139000, Shanghai, 2012
- [40] Continuous Observation of Wheel/Rail Contact Forces in Curved Track and Theoretical Consideration, A.Matsumoto, Y.Sato, H.Ohno, M.Shimizu, M.Tomeoka, T.Saitou, Y.Michitsuji, M.Tanimoto and Y.Sato, Proc. of the 21th IAVSD Symposium, paper24.1, Manchester, 2011
- [39] Self-steering Ability of the Proposed New Concept of Independently Rotating Wheelset Using Inverse Tread Conicity, Y.Suda, W.Wang, M.Nishina, S.Lin and Y.Michitsuji, Proc. of the 21th IAVSD Symposium, paper35.2, Manchester, 2011
- [38] Stability of a New-type Independently Rotating Wheelset, H.Sugiyama, Y.Komatsu, Y.Michitsuji and Y.Suda, Proc. of the 21th IAVSD Symposium, paper35.3, Manchester, 2011
- [37] Analysis of Contact Force Variation between Contact Wire and Pantograph Based on Multibody Dynamics, M.Azman Abdullah, Y.Michitsuji, M.Nagai and N.Miyajima, Proceedings of the 5th Asian Conference on Multibody Dynamics (ACMD2010), Kyoto, Japan, 2010
- [36] System Identification of Railway Trains Pantograph for Active Pantograph Simulation, M.Abdullah, Y.Michitsuji, M.Nagai and N.Miyajima, Proceedings of the 10th International Conference on Motion and Vibration Control (MOVIC2010), Tokyo, Japan, 2010
- [35] Data-Driven Hurry driving Detection Algorithm Design and Evaluation by Using Continuous-logging Drive Recorder, G.Nishie, T.Ikenishi, T.Kamada, M.Nagai, J.Tanaka and Y.Michitsuji, Proceedings of AVEC'10 Symposium, AVEC2010, Loughborough, UK, 2010
- [34] ???
- [33] Swing-up Control of Mass Body Interlinked Flexible Tether, M.Abdullah, Y.Michitsuji, M.Nagai, N.Miyajima, Proceedings of the ECCOMAS Thematic Conference on Multibody Dynamics 2009, Warsaw, Poland, 2009
- [32] Analysis on Driver's Decision to Stop around Dilemma Zone utilizing Event-triggered type Drive Recorder, T.Suzuki, Y.Michitsuji, M.Nagai, M.Shino, M.Kamata, K.Moro, The 15th Asia Pacific Automotive Engineering Conference (APAC-15), 2009

- [31] Analysis on Driver's Dilemma at Signalized Intersection Using Continuous Recording Type Drive Recorder, Y.Michitsuji, H. Igawa, R.Pongsatorn and M.Nagai, Drive Recorder, 16th World Congress on ITS, 2009
- [30] Analysis on Curving Performance and Hunting Stability of Active-Bogie-Steering Truck with Various Wheel Treads, Y.Michitsuji, A.Matsumoto, Y.Suda, Y.Sato, H.Ohno, M.Adachi, M.Tanimoto, Y.Kishimoto, Y.Sato and T.Nakai, Proc. of the International Symposium on Speed-up and Service Technology for Railway and Maglev Systems 2009(STECH'09), Niigata, CD-ROM, ID360401, 2009
- [29] Integrated Simulation Between Flexible Body of Catenary and Active Control Pantograph for Contact Force Variation Control, M.Azman, Y.Michitsuji, M.Nagai and N.Miyajima, Proc. of the International Symposium on Speed-up and Service Technology for Railway and Maglev Systems (STECH'09), Niigata, CD-ROM, ID360429, 2009
- [28] Analysis on High Frequency Vibration Characteristics of The Next Generation Shinkansen Seats, S.Fukui, Y.Ichikura, M.Nagai, Y.Michitsuji, S.Watanabe, K.Hashimoto, Y.Yokoyama, T.Tomioka and R.Shimamune, Proc. of the International Symposium on Speed-up and Service Technology for Railway and Maglev Systems (STECH'09), Niigata, CD-ROM, ID360579, 2009
- [27] The Design of a Railway Bogie Self-steering Mechanism Considering the Nonlinear Effects of Linkage, M.Nishina, Y.Michitsuji, Y.Suda and W.Wang, Proc. of The 9th international conference on Motion and Vibration Control, Munich, CD-ROM, No.1110,2008
- [26] Research on Incident Analysis Using Drive Recorder (PART3:Analysis on relationship driving behavior and traffic circumstance based on forward collision near-miss incident data in car following situation), M.Shino, M.Kamata, M.Nagai, Y.Michitsuji and K.Moro, Proc. of the FISITA2008 World Automotive Congress, Munich, CD-ROM, No.08-123, 2008
- [25] A Framework for Individual Adaptation of Driver Assistance System, -Design Methodology with Utilizing Real-World Naturalistic Driving Database-,P.Raksincharoensak, Y.Michitsuji, W.Khaisongkram, K.Maeda and M.Nagai, Proc. of the FISITA2008 World Automotive Congress, Munich, CD-ROM, No.08-068, 2008
- [24] Multibody Dynamics Simulation and Bogie Structure Evaluation for Active-Bogie-Steering Truck, N.Miyajima, A.Matsumoto, Y.Suda, Y.Michitsuji, M.Komiyama, Y.Sato, H.Ohno, M.Tanimoto, Y.Kishimoto, Y.Sato and T.Nakai, Proc. of the ASME International Mechanical Engineering Congress and Exposition, Seattle, CD-ROM, No.43336, 2007
- [23] Analysis of Driver Behavior During Yellow Traffic Signals Using Drive Recorder, Y.Michitsuji, D.Mezaki, R.Pongsathorn and M.Nagai, Proc. of the Asia Pacific Automotive Congress CD-ROM, No.3678, 2007
- [22] Analysis of Collision Incident Using Drive Recorder, Y.Michitsuji, Y.Morinaka, R.Pongsathorn and M.Nagai, Proc. of the Asia Pacific Automotive Congress, CD-ROM, No.3679, 2007

- [21] Analysis of Driver Behavior during Yellow Traffic Signals Using Drive Recorder Equipped Vehicles, Y.Michitsuji, D.Mezaki, R.Pongsathorn and M.Nagai, Proc. of the 14th World Congress on Intelligent Transport System, Beijing, CD-ROM, No.3255, 2007
- [20] Continuous Driving Data Sensing Towards Individual Adaptation of Advanced Driver Assistance System, P.Raksincharoensak, Y.Michitsuji and M.Nagai, Proc. of the 14th World Congress on Intelligent Transport System, Beijing CD-ROM, No.3188, 2007
- [19] Curving Performance Evaluation for Active-Bogie-Steering Bogie with Multibody Dynamics Simulation and Experiment on Test Stand, A.Matsumoto, Y.Sato, H.Ohno, Y.Suda, Y.Michitsuji, M.Komiyama, M.Tanimoto, Y.Kishimoto, Y.Sato and T.Nakai, Proc. of the 20th IAVSD Symposium California, 305-306, 2007
- [18] Control of Self-routing System using Active Steering Bogie with Independently Rotating Wheels, Y.Michitsuji and Y. Suda, Proc. of the 20th IAVSD Symposium, California, 297-298, 2007
- [17] Running Performances of Steering Truck with Independently Rotating Wheel Considering Traction and Braking, W.Wang, Y.Suda and Y.Michitsuji, Proc. of the 20th IAVSD Symposium, California, 125-126, 2007
- [16] Self Power, Self Routing, Organic LRT System, Y.Suda, Y.Michitsuji, H.Sugiyama, W.Wang, S.Lin and K.Masuhara, The 3rd International Workshop on Light Rail Transit, Kyoto, 108, 2006
- [15] Research on Incident Analysis using Drive Recorder (Part 2, Toward Active Safety Assessment), M.Nagai, Y.Michitsuji, M.Kamata and M.Fujita, Proc. of the FISITA2006, World Automotive Congress, Yokohama, CD-ROM, No.202, 2006
- [14] Research on Incident Analysis using Drive Recorder (Part 1, Toward Database Construction), M.Kamata, M.Fujita, M.Shino, Y.Michitsuji and M.Nagai, Proc. of the FISITA2006, World Automotive Congress, Yokohama, CD-ROM, No.203, 2006
- [13] Development of Drive Recorder Detecting Activation of Active Safety Devices, Y.Michitsuji, M.Nagai, P.Raksincharoensak, S.Shigeeda, T.Iijima, M.Fujita, M.Shino, M.Kamata and K.Maeda, Proc. of the 8th International Symposium on Advanced Vehicle Control (AVEC2006), Taipei, 819-822, 2006
- [12] Multibody Dynamics Simulation and Experimental Evaluation for Active-Bogie-Steering Bogie, A.Matsumoto, Y.Sato, H.Ohno, Y.Suda, Y.Michitsuji, M.Komiyama, M.Tanimoto, Y.Kishimoto, Y.Sato and T.Nakai, Proc. of the International Symposium on Speed-up and Service Technology for Railway and Maglev Systems 2006 (STECH'06), Chengdu Sichuan, 103-107, 2006
- [11] Curving Simulation for Railway Vehicles with Friction Control, K.Matsumoto, Y.Suda, H.Komine, Y.Michitsuji, M.Komiyama, M.Tomeoka, J.Kurihara, Y.Endo, T.Nakai, Y.Sato, M.Tanimoto and Y.Kishimoto, Proc. of the 4th Asian Conference on Multibody Dynamics 2006 (ACMD2006), Tokyo, CD-ROM, No.747, 2006
- [10] Evaluation of Running Performance for Active-Bogie Steering Truck with Multi-body

- Dynamics Simulation and Experiment on Rolling Test Stand, A.Matsumoto, Y.Suda, Y.Michitsuji, M.Komiyama, Y.Sato, H.Ohno, M.Tanimoto, Y.Kishimoto, Y. Sato and T.Nakai, Proc. of the 4th Asian Conference on Multibody Dynamics 2006 (ACMD2006), Tokyo, CD-ROM, No.744, 2006
- [9] Running Performance of Power-Steering Railway Bogie with Independently Rotating Wheels, Y.Michitsuji and Y.Suda, 19th IAVSD Symposium, Milan, CD-ROM, No.114, 2005
- [8] Study on the Electric Powered Active Control for High Speed Railway Vehicles, R.Hayashi, K.Sasaki, Y.Suda and Y.Michitsuji, 19th IAVSD Symposium, Milan, CD-ROM, No.832005,2005
- [7] Evaluation of Running Motion for Railway Vehicle with Controlled Single-Axle Bogies, Y.Michitsuji and Y. Suda, Proc. of the 3rd Asian Conference on Multibody Dynamics 2004 (ACMD2004), Busan, 377-382, 2004
- [6] Evaluation of Running Motion with Simulation and Experimental Platform for Single-Axle Scale Model Vehicle, Y.Michitsuji, Y.Suda, T.Fujii, H.Komine and T.Iwasa, Proc. of the International Symposium on Speed-up and Service Technology for Railway and Maglev Systems 2003(STECH'03), Tokyo, 169-174, 2003
- [5] Active Control of Mechatronic Vehicle, Y.Michitsuji and Y.Suda, Proc. of the 6th International Conference on Motion and Vibration Control (MOVIC2006), Saitama, 897-902, 2002
- [4] Evaluation of Dynamic Properties of Controlled Rail Vehicle with Single-Axle Truck using Scale Model Test Platform Y.Suda, Y.Michitsuji, T.Fujii, T.Iwasa and H.Komine, Proc. of the 8th Mini-Conference on Vehicle System Dynamics Identification and Anomalies (VSDIA), Budapest, 151-158, 2002
- [3] Stabilization of Acrobat Robot in Upright Position on a Horizontal Bar, M.Yamakita, T.Yonemura, Y.Michitsuji and Z.W.Luo, Proc. of IEEE Int. Conf. on Robotics and Automation, 2002
- [2] Giant Swing via Forward Upward Circling of the Acrobat-Robot, Y.Michitsuji, H.Sato and M.Yamakita, Proc. of American Control Conference (ACC), 2001
- [1] Swing Up of Inverted Pendulum using Vibrational Input, Y.Michitsuji, K.Furuta and M.Yamakita, Proc. of Conference on Control Application (CCA), 2000