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資料番号	プログラム No.	タイトル (リンク)	著者名
SA6000042000		The 21th Workshop on JAXA Astrodynamics and Flight Mechanics	Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency (JAXA)(ISAS)
SA6000042001	A-1	惑星探査への空力的挑戦 I: 火星無着陸サンプルリターン	藤田, 和央・MASC検討チーム
SA6000042002	A-2	惑星探査への空力的挑戦 II: 小型探査機を用いた火星エアロキャプチャ(IKAROS-2)	藤田, 和央・成田, 伸一郎・三栴, 裕也・尾川, 順子・川口, 淳一郎
SA6000042003	A-3	Multiobjective Design Exploration of Airplane for Mars Exploration	Oyama, Akira
SA6000042004	A-4	PID Flight Control of a Paraglider toward Spacecraft Retrieval	Ochi, Yoshimasa
SA6000042005	A-5	火星有人探査へのシナリオその1としてのGER(Global Exploaration Roadmap)	松本, 甲太郎・川口, 淳一郎・佐藤, 直樹
SA6000042006	A-7	An Orbit Plan toward AKATSUKI Venus Reencounter	Kawakatsu, Yasuhiro・Hirose, Chikako・Ishii, Nobuaki・Campagnola, Stefano
SA6000042007	A-8	Preliminary Orbital Design and Mission Analysis for the Interplanetary Probe "DESTINY"	Hirose, Chikako・Bando, Mai・Kawakatsu, Yasuhiro・Nakamiya, Masaki・Shimazaki, Kazunori
SA6000042008	A-9	Study on Mars Positioning System for Flying Robot of Mars Explorer	Yuguchi, Yudai・Miyazawa, Ryouta・Takizawa, Takahiro・Hirakoso, Nobuto
SA6000042009	A-10	On the Guidance and Control System of Epsilon Solid Rocket Launcher	Morita, Yasuhiro・Tamura, Makoto・Ishii, Nobuaki・Yamamoto, Takayuki・Ohtsuka, Hirohito Segawa, Y.・Tanaka, Kensaku
SA6000042010	A-11	Concept study of re-entry guidance for HTV-R	Wada, K.
SA6000042011	A-12	Orbit Planning of IKAROS by using Attitude Drift Motion	Mimasu, Yuya・Nakamiya, Masaki・Funase, Ryu・Saiki, Takanao・Tsuda, Yuichi・Mori, Osamu
SA6000042012	A-13	Development of GNC System for a Mars Airplane	Tokutake, Hiroshi・Kuribara, Masayuki
SA6000042013	A-14	A Feasibility Study on Orbit Insertion by Electric Propulsion	Morimoto, Mutsuko Y.
SA6000042014	A-15	小惑星の軌道変更に関する一考察	遠藤, 達也
SA6000042015	A-16	Study of the Essential Properties about the Halo-Orbit	Sugimoto, Yoshihide・Shimanjuntak, Triwanto・Nakamiya, Masaki・Kawakatsu, Yasuhiro
SA6000042016	A-17	Study of the Generation Method of the Quasi-halo Orbit and the Application to the Transfer	Nakamiya, Masaki・Kawakatsu, Yasuhiro
SA6000042017	A-18	Analysis of the transfer trajectory from the moon to the Halo orbit for the small scientific spacecraft (DESTINY)	Nakamiya, Masaki・Kawakatsu, Yasuhiro
SA6000042018	A-19	Trajectory Design of Hayabusa 2	Tsuda, Yuichi・Saiki, Takanao・Ogawa, Naoko・Morimoto, Mutsuko・Kawaguchi, Junichiro
SA6000042019	A-20	Interplanetary Trajectory Design for Mars Aerocapture Demonstrator	Ogawa, Naoko・Mimasu, Yuya・Tanaka, Keita・Fujita, Kazuhisa・Narita, Shinichiro Kawaguchi, Jun'ichiro
SA6000042020	A-21	Design of the Martian Satellites Rendezvous Mission via the Combination of Martian Aerocapture and Solar Perturbation Effect	Tanaka, Keita・Mimasu, Yuya・Ogawa, Naoko・Narita, Shinichiro・Kawaguchi, Jun'ichiro
SA6000042021	A-22	ピーナッツ形状小惑星のラグランジュポイントに関する制御理論的考察	坂東, 麻衣・大須賀, 公一・藤井, 隆雄・山川, 宏
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SA6000042023	A-24	Model Predictive Motion Control of a Spacecraft in Touchdown Phase to the Asteroid	Terui, Fuyuto・Sudo, Toshihide

SA6000042024	A-25	Preliminary Analysis of Small-body Gravity Estimation in the Hayabusa-2 Mission	Ikeda, Hitoshi · Hirata, Naru · Nakamura, Ryosuke · Tsuda, Yuichi · Iwata, Takahiro · Abe, Masanao Yoshikawa, Makoto
SA6000042025	A-26	Utilization of Multiple Markers for Pinpoint Touch Down on Asteroid	Ogawa, Naoko · Terui, Fuyuto · Kawaguchi, Jun'ichiro
SA6000042026	A-27	Vision-based Self Position Estimation of Spacecraft	祝, 建俊
SA6000042027	B-1	はやぶさ2のサンブラとサンプルリターンミッション	澤田, 弘崇 · 岡本, 千里 · 矢野, 創 · 吉川, 真 · はやぶさ2サンプリングチーム
SA6000042028	B-2	Asteroid Wide-Area Exploration Using Plural Mini-MINERVA in Hayabusa-2 Mission	Mikawa, Masahiko · Tsujimura, Takeshi · Ohmoto, Kenichiro · Matsufuji, Tsuyoshi · Tanaka, Kazuyo
SA6000042029	B-3	小惑星探査ローバのための微小重力表面歩行の研究	吉田, 和哉 · 永岡, 健司 · Lund, Havard · 池田, 裕樹
SA6000042030	B-4	Inflatable Wheel for Ultra-Light Rover for Lunar Exploration	Suzuki, Ryo · Tsunoda, Hiroaki · Kuratomi, Takeshi · Yoshimitsu, Tetsuo
SA6000042031	B-5	Modeling and Analysis on Exploration Rover with Active Suspension	Naiki, Takamasa · Kubota, Takashi
SA6000042032	B-6	Study of layer sampling method for asteroid probe —Application possibility of Japanese sword technology—	Sakamoto, Takeshi · Watanabe, Takeo · Takehara, Shouichirou · Uchiyama, Kenji · Fujii, Hironori A. Yano, T Hajime · Matsunaga, Genrokuro
SA6000042033	B-7	Proposal of mobile system for advanced surface exploration on small solar system bodies	Yoshimitsu, Tetsuo · Kubota, Takashi
SA6000042034	B-8	Study of Texture Analysis of Orbital Image for Safe Lunar Landing	Katayama, Yasuhiro · Noba, Akira · Minagi, Susumu
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SA6000042036	B-10	"Single-Station Observations of Hayabusa Spacecraft's Atmospheric Disintegration"	Shoemaker, Michael A. · van der Ha, Jozef C. · Abe, S. · Fujita, Kazuhisa
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SA6000042038	B-12	Introduction of Space Demonstration of Bare Electrodynamic Tape-Tether Deployment on the Sounding Rocket S520-25	Fujii, Hironori A. · Watanabe, Takeo · Kusagaya, Tairou
SA6000042039	B-13	HTV-2(Kounotori-2) Flight Data Evaluation	Uematsu, H. · Kasai, T. · Ueda, S. · Wada, K. · 植松, 洋彦
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SA6000042042	B-16	A Study on Membrane Dynamics and Deformation of Solar Power Sail Demonstrator "IKAROS"	Shirasawa, Yoji · Mori, Osamu · Sawada, Hirotaka · Chishiki, Yoshikazu · Kitamura, Kenji Kawaguchi, Jun'ichiro · IKAROS Mission Structure Subsystem Team
SA6000042043	B-17	超小型分離カメラの画像を用いた小型ソーラー電力セイルIKAROSの膜面形状解析	西原, 俊幸 · 松永, 三郎 · IKAROS構造部会
SA6000042044	B-18	Shape Estimation of IKAROS Membrane with Shape from Shading Method	Chishiki, Yoshikazu · Sawada, Hirotaka · Mori, Osamu · Shirasawa, Yoji · Funase, Ryu Matsunaga, Saburo · Miyazaki, Yasuyuki
SA6000042045	B-19	MINERVA II の駆動方式-飛び移り座屈の応用	大須賀, 公一 · 望山, 洋 · 坂東, 麻衣 · 藤本, 英雄
SA6000042046	B-20	One-meter Drilling Experiments in Simulated Lunar Environment	Wakabayashi, Sachiko · Hoshino, Takeshi · Yoshihara, Shoichi
SA6000042047	B-21	月惑星探査機のためのアクティブ制御着陸脚実験装置の開発	前田, 孝雄 · 大槻, 真嗣 · 橋本, 樹明
SA6000042048	B-22	小惑星探査ローバのための織毛振動による新移動メカニズムの提案	永岡, 健司 · 高野, 陸 · 出茂, 嵩之 · 吉田, 和哉
SA6000042049	B-23	Mobility-based Path Planning and Evaluation Strategy for Exporation Rover	Ishigami, Genya
SA6000042050	B-24	Akatsuki Orbit Determination in Cruising and Venus Approaching Phase	Ishibashi, Shiro · Aoshima, Chiaki · Yamamoto, Yosuke · Yagami, Tomoko · Yoshikawa, Makoto Takeuchi, Hiroshi · Ichikawa, Tsutomu · Kato, Takaji · Ishii, Nobuaki
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