

特集: 微小重力環境利用研究の最近の話題 その1

【学会誌35巻記念寄書】 JASMA誌編集委員会設置の頃

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350101

(解説) Overview of “Dynamic Surf” Project in Kibo—Dynamic Behavior of Large-Scale Thermocapillary Liquid Bridges in Microgravity

T. YANO, K. NISHINO, S. MATSUMOTO, I. UENO, A. KOMIYA,
Y. KAMOTANI and N. IMAISHI

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(解説) Study on Liquid Management Technology in Water Tank for Propulsion System Utilizing Aluminum and Water Reaction (Improvement of Liquid Acquisition Performance by Hydrophilic Coating in Metallic Tank)

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350104

(原著論文) Thermophysical Properties of Zr-O Liquid Alloys Measured by Electrostatic Levitation

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