

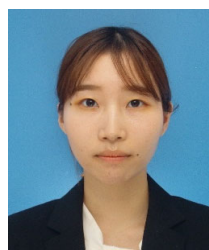
Report of Q-Energy Innovator Fellowship



CO2 mitigation through global supply chain restructuring

Keitaro Maeno

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Empirical Analysis of Carbon Footprint Considering Production Activities of Informal Sector

Haruka Mitoma

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The Impact of Compact Cities on Carbon Emissions

FAN TIANHUI

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Electricity-Driven Carbon Dioxide (CO₂) Conversion

Sun Mingxu

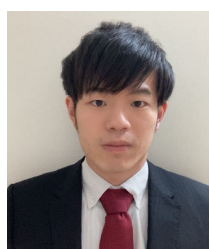
Department of Chemistry, Graduate School of Science
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Highly activated nanosheet dye-sensitized photocatalyst for water splitting

Xiao-feng Shen

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Doctoral Course 1st



Tomography for plasma turbulence measurements

Daiki Nishimura

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Improving durability of hydrogen powered fuel cell vehicles to address air pollution and climate change

Likhith Manjunatha

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Breakthrough of 900MPa barrier of fatigue crack growth resistance in BCC steels in high-pressure hydrogen environment

Timothee Redarce

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Ventilation control of ship engine room considering ammonia fuel

Toraharu Watanabe

Department of naval architecture and ocean engineering, Graduate school of Engineering
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Development of a passive system with hygrothermal control properties by using renewable energy

Yulu Chen

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Factors Affecting Willingness to Pay for Renewable Energy

Kento Komatsubara

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Report of Junichi Miyamoto Hydrogen Research Encouragement Award



Development of PEMWE Anode and Numerical Simulation for Low Catalyst Loading and High Current Density Operation

Masahiro Yasutake

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