

Masahito Kawai

List of Publications by Year in descending order

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6
papers

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citations

2258059

3
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2053705

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6
all docs

6
docs citations

6
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Operational planning of an engine generator using a high pressure working fluid composed of CO ₂ hydrate. Applied Energy, 2011, 88, 4733-4741.	10.1	29
2	Development of a compound energy system for cold region houses using small-scale natural gas cogeneration and a gas hydrate battery. Energy, 2015, 85, 280-295.	8.8	17
3	Operational analysis of a small-capacity cogeneration system with a gas hydrate battery. Energy, 2014, 74, 810-828.	8.8	11
4	Fundamental study on the power output control method of the dynamic model of a CO ₂ hydrate engine generator. Transactions of the JSME (in Japanese), 2016, 82, 15-00555-15-00555.	0.2	2
5	Study on a carbon dioxide hydrate power generation system employing an unstirred reactor with cyclopentane. Energy, 2021, 230, 120822.	8.8	2
6	Effect of cyclopentane addition on increasing the energy storage density in a CO ₂ hydrate power generation system. Transactions of the JSME (in Japanese), 2020, 86, 20-00149-20-00149.	0.2	0