



Contribution ID : 98

Type : MCRP-M

Understanding Rapid Cooling Processes of Lightweight Alloys Using Ab Initio and Machine Learning Potential Molecular Dynamics

Email

tsumu@kumamoto-u.ac.jp

Number of project members

2

Pegasus: Project code

[TIALLOY]

Pegasus: Requested budget

20000 [14400]

Pegasus: Requested disk capacity (TB)

15 [10]

Pegasus: Disk larger than the standard value?

No

Miyabi project code

None [xg25i098]

Node-hour product for Miyabi-G

50000 [40500]

Node-hour product for Miyabi-C

8000 [5760]

Miyabi: Requested disk capacity (TB)

10 [3]

Miyabi: Disk larger than the standard value?

No

Primary author(s) : TSUMURAYA, Takao (Kumamoto University); Dr UEMURA, Naoki (Kyoto University of Advanced Science)

Track Classification : Material Science(物質科学分野)