Annual Report of Amano Scholarship

April 30, 2021

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Reporting period [April 2020 –March 2021]

1. Research theme:

Material design and energy evaluation of new solar cells

1. Purpose

The purpose of this research is…

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1. Research results:

Main purpose of this term’s research is …

[ Please explain using charts if necessary, but please process clearly in black and white ]

1. Future plans:

Further expanding the new material design method that is the result of this year …

1. Results announcement:
* Perovskite material design and solar cell characteristics, Ichiro Yamada, Jiro Yoshida, 34th Symposium of Japan Solar Cell Society, Yokohama (10.8, 2020)
* Energy evaluation of new solar cells using gel type ionic liquids, I. Yamada, J.Yoshida, *Solar Energy*, 45, pp. 456 – 460 (2020)