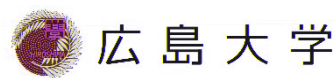


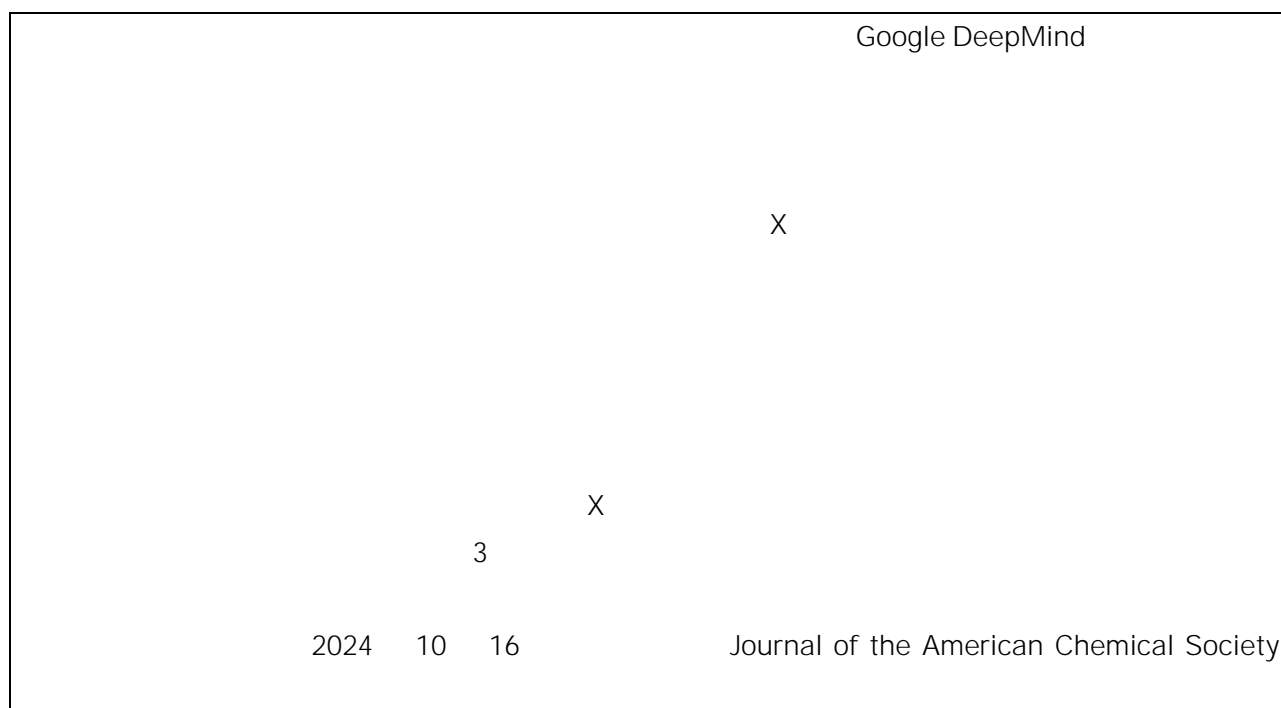
PRESS RELEASE 2024/10/21



ともに挑む。つぎを創る。



X



Al

DFT *1

3 A M

Cl

Cs
 Cs_xAMCl_6 $x=2$

*2

SPring-8*3 BL13XU

XRD

A
 $\text{Cs}_2\text{LiCrCl}_6$

M
 $\text{Cs}_2\text{LiRuCl}_6$

X
*4 $\text{Cs}_2\text{LiIrCl}_6$

1

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JST

Efficient Exploratory Synthesis of Quaternary Cesium Chlorides Guided by In Silico Predictions

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1 Cs₂LiCrCl₆
Li Cr

VESTA

Cs-Cl14

*1 DFT ...

*2 ... 273.15

*3 SPring-8 ...

SPring-8

Super Photon ring-8 GeV

JASRI

SPring-8

*4 ...