

宇野 康司

700-8530 岡山市北区津島中3-1-1
岡山大学大学院教育学研究科
理科教育講座地質学研究室
unokoji(at)cc.okayama-u.ac.jp



学生 安道 隼人
金繁 陽子
田川 晋
福島 康介
森山 悠司



研究 アジア大陸の地殻変動や、火山碎屑岩の堆積様式などについて研究しています。私はこれらの研究を、地質学と物理学に基礎を置いた古地磁気学と呼ばれる地球科学分野からアプローチしています。この分野は、天然の岩石中に含まれる磁性体から、過去の大陸が存在した位置(地球上の座標)や、岩体が経験した熱履歴を明らかにするものです。

宇野 康司

査読のある論文(筆頭著者のもの)

Koji Uno, Kuniyuki Furukawa, Shigeki Hada
Margin-parallel translation in the western Pacific:
Paleomagnetic evidence from an allochthonous terrane in Japan
Earth and Planetary Science Letters, 303, 153-161, 2011

Koji Uno, Kuniyuki Furukawa
Timing of remanent magnetization acquisition in red beds:
A case study from a syn-folding sedimentary basin
Tectonophysics, 406, 67-80, 2005

Koji Uno, Tae Woo Chang, Kuniyuki Furukawa
Tectonic elements of South China affinity in the Korean Peninsula:
new Early Jurassic palaeomagnetic data
Geophysical Journal International, 158, 446-456, 2004

Koji Uno, Baochun Huang
Constraints on the Jurassic swing of the apparent polar wander path
for the North China Block
Geophysical Journal International, 154, 801-810, 2003

Koji Uno, Yo-ichiro Otofujii, Takaaki Matsuda, Kuniyuki Furukawa,
Toshiaki Mishima, Yoshiki Kuniko, Ryo Enami, Ruslan G. Kulinich,
Petr S. Zimin, Anatoly P. Matunin, Vladimir G. Sakhno
An example of multicomponent magnetization in welded tuffs:
a case study of Upper Cretaceous welded tuffs of eastern Russia
Journal of Asian Earth Sciences, 21, 431-439, 2003

Koji Uno

Late Cretaceous palaeomagnetic results from Southwest Japan:
new insights for early Cenozoic clockwise rotation
Geophysical Journal International, 149, 617-624, 2002

Koji Uno

Clockwise rotation of the Korean Peninsula with respect to
the North China Block inferred from an improved Early Triassic
palaeomagnetic pole for the Ryeongnam Block
Geophysical Journal International, 143, 969-976, 2000

Koji Uno, Ki-Hong Chang

Paleomagnetic results from the lower Mesozoic Daedong Supergroup
in the Gyeonggi Block, Korean Peninsula:
an eastern extension of the South China Block
Earth and Planetary Science Letters, 182, 49-59, 2000

Koji Uno

Paleomagnetic results of the Late Permian Gobangsan Formation,
Korean Peninsula: Remagnetization in the southeastern periphery of the Bagjisan Syncline
Earth, Planets and Space, 52, 175-182, 2000

Koji Uno

Early Triassic palaeomagnetic results from the Ryeongnam Block,
Korean Peninsula: the eastern extension of the North China Block
Geophysical Journal International, 139, 841-851, 1999

**Koji Uno, Yo-ichiro Otofujii, Takaaki Matsuda, Yoshiki Kuniko, Ryo Enami,
Ruslan G. Kulinich, Petr S. Zimin, Anatoly P. Matunin, Vladimir G. Sakhno**
Late Cretaceous paleomagnetic results from Northeast Asian
continental margin: The Sikhote Alin mountain range, eastern Russia
Geophysical Research Letters, 26, 553-556, 1999