

Publication notification

including metadata

(please try to fill in as much as possible, even if not complete)

Publication:

Title:	Spin Berry curvature-enhanced orbital Zeeman effect in a kagome metal	
Journal Reference (URL or DOI):		https://doi.org/10.1038/s41567-024-02487-z
arXiv Reference:		

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Dataset 1: (Collection of data published/archived together)

Short description of data:	Measurements and calculation source datat
Origin of data (institution):	Boston College
(3rd party) Software used:	

 $\hfill\square$ additional information included as README with data

Data availability:

published at (DOI) https:/

https://zenodo.org/records/10800955

on reasonable request, to corresponding author. Data is archived:

according to local policy at institution (as provided).

other (Please provide details: location, accessible by, ...)

Source availability: (own software or scripts, used to generate/process data)

published at (link)	https://github.com/philipp-eck/post_wan	
archived/published w	ith data archived according to local policy at institution (as provided)	

other (Please provide details: location, accessible by, ...)

Dataset 2: (Collection of data published/archived together)

Short description of data:	
Origin of data (institution):	
(3rd party) Software used:	

 $\hfill\square$ additional information included as README with data

Data availability:

published at (DOI)

on reasonable request, to corresponding author. Data is archived:

according to local policy at institution (as provided).

other (Please provide details: location, accessible by, ...)

Source availability: (own software or scripts, used to generate/process data)

published at (link)		
archived/published w	th data archived according to local policy at institution (as provided)	
other (Please provide details: location, accessible by,)		