

KIT – The Research University in the Helmholtz Association

A Research Data Infrastructure for Materials Science

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3. Implementation



Kadi4Mat [1] is an **open source** research data infrastructure which is being developed at the **KIT** in the context of several research projects. Multiple instances of the data infrastructure have already been deployed and show how structured data storage and data exchange are made possible.



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[1] Brandt, N., Griem, L., Herrmann, C., Schoof, E., Tosato, G., Zhao, Y., Zschumme, P. and Selzer, M., 2021. Kadi4Mat: A Research Data Infrastructure for Materials Science. Data Science Journal, 20(1), p.8. DOI: http://doi.org/10.5334/dsj-2021-008



Karlsruhe Data Infrastructure for Materials Science

Analyze data	Plot results	Data Handling
Get record	Create record	Data Transport
Kadi4Mat		
Publish data		
ences		
Education and Research (BMBF) in the the German Research Foundation (DFG) in		



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