

Implications of the iron oxide phase transition on the iron

Nature Geoscience

14, 121-126

DOI: [10.1038/s41561-020-00684-y](https://doi.org/10.1038/s41561-020-00684-y)

Citation Report

#	ARTICLE	IF	CITATIONS
19	Shock behavior of materials. Journal of Applied Physics, 2023, 133, 050401.	2.5	2
20	Mineralogy of Planetary Cores. Springer Mineralogy, 2023, , 207-247.	0.4	0
21	A MHz X-ray diffraction set-up for dynamic compression experiments in the diamond anvil cell. Journal of Synchrotron Radiation, 2023, 30, 671-685.	2.4	5
22	Phase transitions and spin state of iron in FeO under the conditions of Earth's deep interior. Physical Review B, 2023, 107, .	3.2	0
23	Structural and Thermodynamic Properties of Magnesium-Rich Liquids at Ultrahigh Pressure. Minerals (Basel, Switzerland), 2023, 13, 885.	2.0	0
24	PBE-GGA predicts the B8 $\hat{+}$ B2 phase boundary of FeO at Earth's core conditions. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	1
25	Ramp Compression of Germanium Dioxide to Extreme Conditions: Phase Transitions in an SiO_2 Analog. Physical Review X, 2023, 13, .	8.9	0
26	Extended X-ray absorption fine structure of dynamically-compressed copper up to 1 terapascal. Nature Communications, 2023, 14, .	12.8	1
27	Melting and defect transitions in FeO up to pressures of Earth's core-mantle boundary. Nature Communications, 2023, 14, .	12.8	0
28	<i>In situ</i> tracking the phase change in metastable copper oxide thin film via thermal oxidation. Applied Physics Letters, 2024, 124, .	3.3	0