

Philippe Depondt

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

101
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum driven proton diffusion in brucite-like minerals under high pressure. Scientific Reports, 2020, 10, 8123.	3.3	5
2	Observation of methane filled hexagonal ice stable up to 150 GPa. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16204-16209.	7.1	22
3	Orientational Ordering, Locking-in, and Distortion of CH ₄ Molecules in Methane Hydrate III under High Pressure. Journal of Physical Chemistry C, 2018, 122, 11159-11166.	3.1	15
4	H-bond symmetrization in high pressure methane hydrate. Journal of Physics: Conference Series, 2018, 1136, 012018.	0.4	4
5	Quantum-driven phase transition in ice described via an efficient Langevin approach. Physical Review B, 2014, 89, .	3.2	55