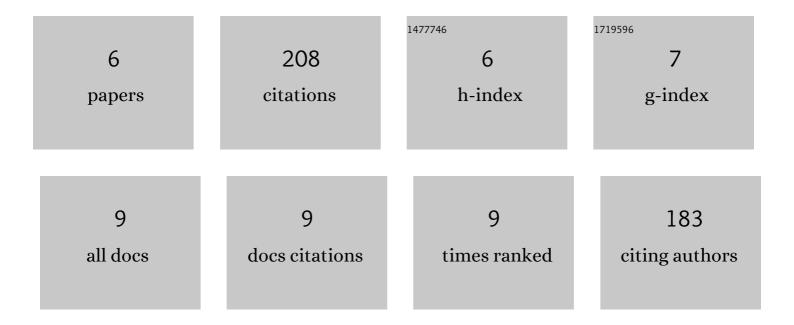
## Michael J Hutcheon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5058780/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Design Principles for High-Temperature Superconductors with a Hydrogen-Based Alloy Backbone at Moderate Pressure. Physical Review Letters, 2022, 128, 047001.	2.9	91
2	High-throughput discovery of high-temperature conventional superconductors. Physical Review B, 2021, 104, .	1.1	45
3	Predicting novel superconducting hydrides using machine learning approaches. Physical Review B, 2020, 101, .	1.1	29
4	Stability and superconductivity of lanthanum and yttrium decahydrides. Physical Review B, 2020, 101, .	1.1	19
5	Structural and vibrational properties of lithium under ambient conditions within density functional theory. Physical Review B, 2019, 99, .	1.1	14
6	Stochastic nodal surfaces in quantum Monte Carlo calculations. Physical Review E, 2020, 102, 042105.	0.8	1