

Michael J Hutcheon

List of Publications by Year in descending order

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

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6
papers

208
citations

1477746

6
h-index

1719596

7
g-index

9
all docs

9
docs citations

9
times ranked

183
citing authors

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