

Felix Hummel

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

230
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying the Coupled-Cluster Ansatz to Solids and Surfaces in the Thermodynamic Limit. Physical Review X, 2018, 8, .	8.9	80
2	Low rank factorization of the Coulomb integrals for periodic coupled cluster theory. Journal of Chemical Physics, 2017, 146, 124105.	3.0	60
3	Finite Temperature Coupled Cluster Theories for Extended Systems. Journal of Chemical Theory and Computation, 2018, 14, 6505-6514.	5.3	26
4	Duality of Ring and Ladder Diagrams and Its Importance for Many-Electron Perturbation Theories. Physical Review Letters, 2019, 123, 156401.	7.8	19
5	A periodic equation-of-motion coupled-cluster implementation applied to <i>f</i> -centers in alkaline earth oxides. Journal of Chemical Physics, 2021, 154, 064106.	3.0	19
6	Screened Exchange Corrections to the Random Phase Approximation from Many-Body Perturbation Theory. Journal of Chemical Theory and Computation, 2019, 15, 3223-3236.	5.3	17
7	Surface science using coupled cluster theory via local Wannier functions and in-RPA-embedding: The case of water on graphitic carbon nitride. Journal of Chemical Physics, 2021, 155, 244103.	3.0	9