

Philipp P Hallmen

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

110
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	N ₂ Binding to the FeMo-Cofactor of Nitrogenase. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 118-122.	1.2	34
2	Chromium(III)-based potential molecular quantum bits with long coherence times. Physical Chemistry Chemical Physics, 2019, 21, 6976-6983.	2.8	24
3	Potential energy surface interpolation with neural networks for instanton rate calculations. Journal of Chemical Physics, 2018, 148, 094106.	3.0	23
4	Toward fast and accurate <i>ab initio</i> calculation of magnetic exchange in polynuclear lanthanide complexes. Physical Chemistry Chemical Physics, 2019, 21, 9769-9778.	2.8	12
5	Vibrational analysis of methyl cation-Rare gas atom complexes: CH ₃ +Rg (Rg = He, Ne, Ar, Kr). Journal of Chemical Physics, 2019, 150, 084306.	3.0	11
6	Crystal Field Splittings in Lanthanide Complexes: Inclusion of Correlation Effects beyond Second Order Perturbation Theory. Journal of Chemical Theory and Computation, 2018, 14, 3998-4009.	5.3	6