

# Christopher C Lovallo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4496847/publications.pdf>

Version: 2024-02-01

8  
papers

210  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition metal–noble gas bonding: the next frontier. <i>Chemical Physics Letters</i> , 2003, 368, 589-593.	2.6	62
2	Development of new pseudopotential methods: Improved model core potentials for the first-row transition metals. <i>Journal of Computational Chemistry</i> , 2003, 24, 1009-1015.	3.3	35
3	Accurate ab initio pair potentials between helium and the heavier group 2 elements. <i>Journal of Chemical Physics</i> , 2004, 120, 246-252.	3.0	28
4	Improved model core potentials for the second- and third-row transition metals. <i>Journal of Computational Chemistry</i> , 2004, 25, 1206-1213.	3.3	28
5	Structure and bonding in an octahedral Li <sub>4</sub> C <sub>2</sub> cluster, the dilithium bis {dihydrido(silylimino)phosphorano}methanide dimer. A combined DFT–AIM analysis. <i>Computational and Theoretical Chemistry</i> , 2001, 536, 189-194.	1.5	19
6	Improved model core potentials: Application to the thermochemistry of organoxenon complexes. <i>International Journal of Quantum Chemistry</i> , 2002, 90, 1099-1107.	2.0	18
7	Accurate ab initio alkaline earth–helium pair potentials. <i>Chemical Physics Letters</i> , 2003, 373, 439-447.	2.6	18
8	Comparison of xenon and radon metal halides. <i>Chemical Physics Letters</i> , 2015, 638, 249-252.	2.6	2