Qi Song

List of Publications by Year
in descending order

10	62	1937685 4	1588992 8
papers	citations	h-index	g-index

10	10	10	77
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New schemes for internally contracted multi-reference configuration interaction. Journal of Chemical Physics, 2014, 141, 164114.	3.0	19
2	Modulating the magnetic properties of MoS₂ monolayers by group VIII doping and vacancy engineering. RSC Advances, 2018, 8, 18837-18850.	3.6	15
3	Highly Selective Electrocatalytic CO₂ Reduction to Methanol on Iridium Dioxide with CO[*] Spectators. ChemElectroChem, 2020, 7, 5036-5043.	3.4	9
4	From orientation disordered to ordered-Anab initiosimulation on ammonia borane phase transition within van der Waals corrections. Journal of Computational Chemistry, 2015, 36, 22-32.	3.3	4
5	Doping Kinetics and Structural Studies for Lithiumâ€rich Mnâ€based Lithium Ion Cathode Materials. Energy Technology, 2021, 9, 2000894.	3.8	4
6	A first-principles simulation of the metal borohydride ammonia borane complex (LiBH4)2(NH3BH3) and the decomposition reaction pathway for hydrogen storage. International Journal of Hydrogen Energy, 2019, 44, 20121-20132.	7.1	3
7	A theoretical study on the role of ammonium ions in the double-layered V₂O₅ electrode. Physical Chemistry Chemical Physics, 2021, 23, 4187-4194.	2.8	3
8	A theoretical explanation of RbBH4â€™s fractionally occupied ground-state phase and the reorientational motion of the [BH4]â¯ group. Journal Physics D: Applied Physics, 2017, 50, 455501.	2.8	3
9	First-principles study of the reorientational motion of the [BH4]- groups in CsBH4's fractionally occupied ground-state phase and the thermal properties. Physica B: Condensed Matter, 2019, 564, 69-79.	2.7	1
10	Origin of the structural diversity of the alkaline metal borohydride MBH4 (MÂ=ÂLi, Na, K, Rb and Cs): Insights from first-principles calculations. International Journal of Hydrogen Energy, 2020, 45, 9946-9958.	7.1	1