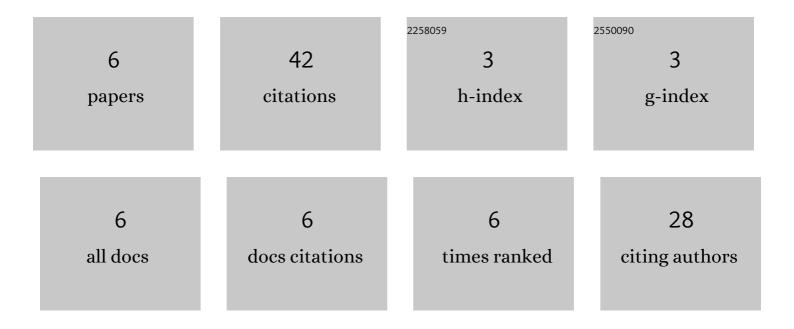
## Liang-Cai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7555849/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Calcium decoration of boron nitride nanotubes with vacancy defects as potential hydrogen storage materials: A first-principles investigation. Materials Today Communications, 2021, 26, 101985.	1.9	9
2	First-principles study of hydrogen storage on Ca-decorated defective boron nitride nanosheets. Physica E: Low-Dimensional Systems and Nanostructures, 2021, 128, 114588.	2.7	29
3	Structural Stability and Electronic and Optical Properties of Coinage-Metal (4, 2) Alloy Nanotubes: A First-Principles Study. Journal of the Korean Physical Society, 2019, 74, 555-562.	0.7	Ο
4	Influence of CO molecule on structure stability and electronic properties of silver nanotube. Chinese Journal of Physics, 2018, 56, 1999-2005.	3.9	0
5	First-principles study of the stability, magnetic and electronic properties of Fe and Co monoatomic chains encapsulated into copper nanotube. European Physical Journal B, 2017, 90, 1.	1.5	Ο
6	First-principles study of the structural and electronic properties of ultrathin silver nanowires. European Physical Journal B, 2015, 88, 1.	1.5	4