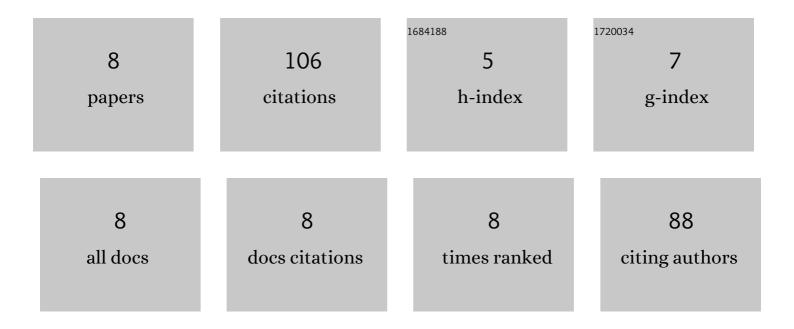
Johnatan Mucelini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/329063/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Correlation-Based Framework for Extraction of Insights from Quantum Chemistry Databases: Applications for Nanoclusters. Journal of Chemical Information and Modeling, 2021, 61, 1125-1135. | 5.4 | 3 |
| 2 | <i>Ab Initio</i> Insights into the Formation Mechanisms of 55-Atom Pt-Based Core–Shell Nanoalloys. Journal of Physical Chemistry C, 2020, 124, 1158-1164. | 3.1 | 22 |
| 3 | Machine Learning Prediction of Nine Molecular Properties Based on the SMILES Representation of the QM9 Quantum-Chemistry Dataset. Journal of Physical Chemistry A, 2020, 124, 9854-9866. | 2.5 | 50 |
| 4 | Methane dehydrogenation on 3d 13-atom transition-metal clusters: A density functional theory investigation combined with Spearman rank correlation analysis. Fuel, 2020, 275, 117790. | 6.4 | 14 |
| 5 | Understanding the interplay between π–π and cation–π interactions in [janusene–Ag] ⁺ host–guest systems: a computational approach. Dalton Transactions, 2019, 48, 13281-13292. | 3.3 | 7 |
| 6 | Ab initio insights into the structural, energetic, electronic, and stability properties of mixed CenZr15â~'nO30 nanoclusters. Physical Chemistry Chemical Physics, 2019, 21, 26637-26646. | 2.8 | 3 |
| 7 | From Bulk CeO2 to Transition-Metal Clusters Supported on the CeO2(111) Surface: A Critical Discussion. , 2018, , 452-459. | | 0 |
| 8 | <i>Ab initio</i> investigation of the formation of ZrO2-like structures upon the adsorption of Zr <i>n</i> on the CeO2(111) surface. Journal of Chemical Physics, 2018, 149, 244702. | 3.0 | 7 |