

# Boyang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2578006/publications.pdf>

Version: 2024-02-01

8  
papers

96  
citations

1478505  
6  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

355  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Analyzing the Local Electronic Structure of $\text{Co}_3\text{O}_4$ Using 2p3d Resonant Inelastic X-ray Scattering. <i>Journal of Physical Chemistry C</i> , 2022, 126, 8752-8759.   | 3.1 | 5         |
| 2 | Low-energy orbital excitations in strained $\text{LaCoO}_3$ films. <i>Physical Review B</i> , 2019, 100, .   | 3.2 | 10        |
| 3 | Nature of cobalt species during the <i>in situ</i> sulfurization of $\text{Co}(\text{Ni})\text{Mo}/\text{Al}_2\text{O}_3$ hydrodesulfurization catalysts. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 811-818.               | 2.4 | 4         |
| 4 | Cobalt-to-vanadium charge transfer in polyoxometalate water oxidation catalysts revealed by 2p3d resonant inelastic X-ray scattering. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 4554-4562.                              | 2.8 | 15        |
| 5 | Charge-Transfer Analysis of 2p3d Resonant Inelastic X-ray Scattering of Cobalt Sulfide and Halides. <i>Journal of Physical Chemistry C</i> , 2017, 121, 24919-24928.   | 3.1 | 22        |
| 6 | Sum rule distortions in fluorescence-yield x-ray magnetic circular dichroism. <i>Physical Review B</i> , 2017, 96, .   | 3.2 | 16        |
| 7 | In-Situ 2p3d Resonant Inelastic X-ray Scattering Tracking Cobalt Nanoparticle Reduction. <i>Journal of Physical Chemistry C</i> , 2017, 121, 17450-17456.  | 3.1 | 13        |
| 8 | Distorted Tetrahedral $\text{Co}^{\text{II}}$ in $\text{K}_5\text{H}[\text{CoW}_{12}\text{O}_{40}]\cdot x\text{H}_2\text{O}$ Probed by 2p3d Resonant Inelastic X-ray Scattering. <i>Inorganic Chemistry</i> , 2016, 55, 10152-10160. | 4.0 | 11        |