

Boyang Liu

List of Publications by Year in descending order

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1478505
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times ranked

355
citing authors

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