

Sergio A Ceppi

List of Publications by Year in descending order

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16
papers

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#	ARTICLE	IF	CITATIONS
1	Influence of partially occupied sites on the near-edge structure in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e515" altimg="si139.svg" \rangle \langle \text{mml:mi} \rangle^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -rhombohedral boron: An X-ray Raman scattering study. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2022, 258, 147207.	0.8	0
2	Dynamic Structure Factor and Dielectric Function of Valence Electrons in Lithium Hydride: An Inelastic X-ray Scattering Study at Finite Momentum Transfer. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 1900780.	0.7	2
3	Li $1s$ core exciton in LiH studied by x-ray Raman scattering spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 055501.	0.7	2
4	Background radiation in inelastic X-ray scattering and X-ray emission spectroscopy. A study for Johann-type spectrometers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 894, 119-128.	0.7	0
5	Intercalation stage dependence of core electronic excitations in Li-intercalated graphite from inelastic X-ray scattering. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	11
6	Construction of a quartz spherical analyzer: application to high-resolution analysis of the Ni $K\alpha$ emission spectrum. <i>Journal of Applied Crystallography</i> , 2016, 49, 1443-1453.	1.9	8
7	Rainwater analysis by synchrotron radiation-total reflection X-ray fluorescence. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 113, 100-105.	1.5	6
8	A new $\text{LaCo}_{0.71(1)}\text{V}_{0.29(1)}\text{O}_{2.97(3)}$ perovskite containing vanadium in octahedral sites: synthesis and structural and magnetic characterization. <i>Dalton Transactions</i> , 2015, 44, 10721-10727.	1.6	2
9	Study of $K\alpha$ X-ray emission spectroscopy applied to $\text{Mn}(2-x)\text{V}(1+x)\text{O}_4$ ($x=0$ and $1/3$) oxyspinel and comparison with XANES. <i>Journal of Physics and Chemistry of Solids</i> , 2014, 75, 366-373.	1.9	10
10	Assessment of fine and sub-micrometer aerosols at an urban environment of Argentina. <i>Atmospheric Environment</i> , 2014, 92, 522-532.	1.9	18
11	Synthesis, structural characterization and magnetic properties of the monoclinic ordered double perovskites BaLaMSbO_6 , with $M=\text{Mn, Co and Ni}$. <i>Journal of Alloys and Compounds</i> , 2014, 606, 139-148.	2.8	18
12	Magnetocrystalline interactions and oxidation state determination of $\text{Mn}(2-x)\text{V}(1+x)\text{O}_4$ ($x=0, 1/3$ and 1) magnetoresistive spinel family. <i>Journal of Solid State Chemistry</i> , 2013, 205, 57-63.	1.4	2
13	Elemental concentration and source identification of PM10 and PM2.5 by SR-XRF in Córdoba City, Argentina. <i>Atmospheric Environment</i> , 2011, 45, 5450-5457.	1.9	87
14	Oxidation state characterization in Cr oxides by means of Cr $K\alpha$ emission spectroscopy. <i>Journal of Physics and Chemistry of Solids</i> , 2010, 71, 199-205.	1.9	17
15	High resolution study of $K\alpha$ and $K\alpha_{1,3}$ X-ray emission lines from Mn-compounds. <i>Chemical Physics</i> , 2010, 367, 93-98.	0.9	28
16	Chemical environment effects on the $K\alpha$ emission spectra in P compounds. <i>Chemical Physics</i> , 2008, 354, 80-85.	0.9	6