

# Sergio A Ceppi

## List of Publications by Year in descending order

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16  
papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Influence of partially occupied sites on the near-edge structure in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e515" altimg="si139.svg">\langle \text{mml:mi}>^{12}\langle \text{mml:mi}>\langle \text{mml:math}>\text{-rhombohedral boron: An X-ray Raman scattering study. Journal of Electron Spectroscopy and Related Phenomena, 2022, 258, 147207.}$	1.7	0
2	Dynamic Structure Factor and Dielectric Function of Valence Electrons in Lithium Hydride: An Inelastic X-ray Scattering Study at Finite Momentum Transfer. Physica Status Solidi (B): Basic Research, 2020, 257, 1900780.	1.5	2
3	Li $1s$ core exciton in LiH studied by x-ray Raman scattering spectroscopy. Journal of Physics Condensed Matter, 2019, 31, 055501.	1.8	2
4	Background radiation in inelastic X-ray scattering and X-ray emission spectroscopy. A study for Johann-type spectrometers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 894, 119-128.	1.6	0
5	Intercalation stage dependence of core electronic excitations in Li-intercalated graphite from inelastic X-ray scattering. Applied Physics Letters, 2017, 110, .	3.3	11
6	Construction of a quartz spherical analyzer: application to high-resolution analysis of the Ni $K\alpha_1$ emission spectrum. Journal of Applied Crystallography, 2016, 49, 1443-1453.	4.5	8
7	Rainwater analysis by synchrotron radiation-total reflection X-ray fluorescence. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2015, 113, 100-105.	2.9	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. Dalton Transactions, 2015, 44, 10721-10727.	3.3	2
9	Study of $K\alpha_2$ X-ray emission spectroscopy applied to $\text{Mn}(2\hat{x})\text{V}(1+x)\text{O}_4$ ( $x=0$ and $1/3$ ) oxyspinel and comparison with XANES. Journal of Physics and Chemistry of Solids, 2014, 75, 366-373.	4.0	10
10	Assessment of fine and sub-micrometer aerosols at an urban environment of Argentina. Atmospheric Environment, 2014, 92, 522-532.	4.1	18
11	Synthesis, structural characterization and magnetic properties of the monoclinic ordered double perovskites $\text{BaLaMSbO}_6$ , with $M=\text{Mn, Co and Ni}$ . Journal of Alloys and Compounds, 2014, 606, 139-148.	5.5	18
12	Magnetocrystalline interactions and oxidation state determination of $\text{Mn}(2\hat{x})\text{V}(1+x)\text{O}_4$ ( $x=0, 1/3$ and $1$ ) magnetoresistive spinel family. Journal of Solid State Chemistry, 2013, 205, 57-63.	2.9	2
13	Elemental concentration and source identification of PM10 and PM2.5 by SR-XRF in Córdoba City, Argentina. Atmospheric Environment, 2011, 45, 5450-5457.	4.1	87
14	Oxidation state characterization in Cr oxides by means of $\text{Cr-}K\alpha_2$ emission spectroscopy. Journal of Physics and Chemistry of Solids, 2010, 71, 199-205.	4.0	17
15	High resolution study of $K\alpha_2$ and $K\alpha_{1,3}$ X-ray emission lines from Mn-compounds. Chemical Physics, 2010, 367, 93-98.	1.9	28
16	Chemical environment effects on the $K\alpha_2$ emission spectra in P compounds. Chemical Physics, 2008, 354, 80-85.	1.9	6