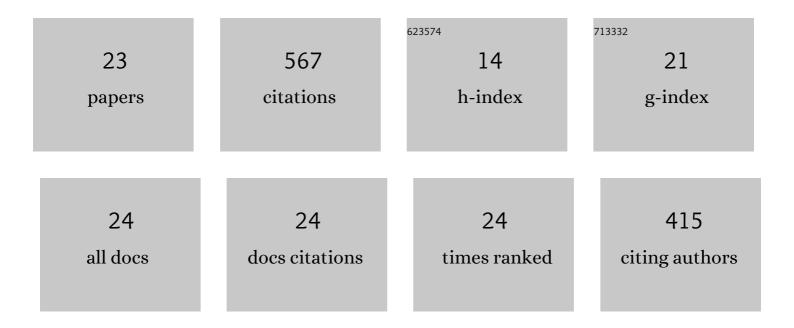
## Paola Letardi

List of Publications by Year in descending order

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Ρλοιλ Ι ετλροι

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | EXAFS of Cd1â^'xZnxTe: A test of the random distribution in zincblende ternary alloys. Solid State Communications, 1985, 53, 509-512.   | 0.9 | 68        |
| 2  | Crystallographic structure of ternary semiconducting alloys. Solid State Communications, 1985, 55, 413-417.   | 0.9 | 58        |
| 3  | Comparison of a bio-based corrosion inhibitor versus benzotriazole on corroded copper surfaces.<br>Corrosion Science, 2018, 143, 84-92.   | 3.0 | 52        |
| 4  | Random distribution and miscibility of Cd1â^'xZnxTe alloy from exafs. Journal of Crystal Growth, 1985, 72, 205-209.   | 0.7 | 48        |
| 5  | Colour measurements onÂpatinas andÂcoating system forÂoutdoor bronze monuments. Journal of<br>Cultural Heritage, 2006, 7, 166-170.  | 1.5 | 47        |
| 6  | Atomic bonding and thermodynamic properties of pseudo-binary semiconducting alloys. Journal of<br>Physics C: Solid State Physics, 1987, 20, 2853-2884.  | 1.5 | 39        |
| 7  | Thermodynamic properties of ternary semiconducting alloys. European Physical Journal B, 1986, 62, 153-161.  | 0.6 | 34        |
| 8  | Principal component analysis of colour measurements of patinas and coating systems for outdoor bronze monuments. Journal of Cultural Heritage, 2009, 10, 331-337.                             | 1.5 | 27        |
| 9  | Applications of chemometric tools in corrosion studies. Corrosion Science, 2010, 52, 2750-2757.   | 3.0 | 27        |
| 10 | Advances in the design of a gel-cell electrochemical sensor for corrosion measurements on metallic cultural heritage. Sensors and Actuators B: Chemical, 2018, 261, 572-580.                  | 4.0 | 26        |
| 11 | An in situ multi-analytical approach in the restoration of bronze artefacts. Microchemical Journal, 2016, 125, 151-158.   | 2.3 | 21        |
| 12 | Short-range order and clustering in Ga1â^'xAlxAs and its heterostructures. Solid State<br>Communications, 1985, 56, 471-473.  | 0.9 | 17        |
| 13 | Laser cleaning of a nineteenth-century bronze sculpture:In situmulti-analytical evaluation. Studies in Conservation, 2015, 60, S28-S33.   | 0.6 | 17        |
| 14 | Testing New Coatings for Outdoor Bronze Monuments: A Methodological Overview. Coatings, 2021, 11, 131.  | 1.2 | 15        |
| 15 | Angle-resolved extended energy-loss fine structure onCO2: Analogies and differences with photoabsorption. Physical Review B, 1989, 40, 3311-3318.   | 1.1 | 12        |
| 16 | An angular resolved electron energy loss investigation of highly oriented pyrolitic graphite electronic structure. Journal of Electron Spectroscopy and Related Phenomena, 1994, 67, 479-488. | 0.8 | 11        |
| 17 | Absolute triple differential cross sections for helium at 300 eV. Zeitschrift Für Physik D-Atoms<br>Molecules and Clusters, 1992, 23, 341-345.  | 1.0 | 10        |
| 18 | Electrochemical measurements in the conservation of metallic heritage artefacts: an overview. , 2013,   |     | 9         |

, 126-148.

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Innovative biological approaches for metal conservation. Materials and Corrosion - Werkstoffe Und<br>Korrosion, 2016, 67, 200-206.  | 0.8 | 8         |
| 20 | Corrosion investigation of a steam turbine after power generator failure onboard a vessel: A case study. Engineering Failure Analysis, 2016, 64, 58-66.                             | 1.8 | 7         |
| 21 | "Mi Fuma il Cervello―self-portrait series of Alighiero Boetti: evaluation of a conservation and<br>maintenance strategy based on sacrificial coatings. Heritage Science, 2017, 5, . | 1.0 | 5         |
| 22 | Application of the Borrmann effect to x-ray monochromatization and to the overlayer versus substrate signal-ratio enhancement. Physical Review B, 1992, 45, 6953-6956.              | 1.1 | 4         |
| 23 | Electrochemical impedance measurements in the conservation of metals. , 2000, , 15-39.  |     | 4         |
|    |   |     |           |