

# Paola Letardi

## List of Publications by Year in descending order

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23  
papers

567  
citations

623574

14  
h-index

713332

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	EXAFS of Cd <sub>1-x</sub> Zn <sub>x</sub> Te: 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. Corrosion Science, 2018, 143, 84-92.	3.0	52
4	Random distribution and miscibility of Cd <sub>1-x</sub> Zn <sub>x</sub> Te alloy from exafs. Journal of Crystal Growth, 1985, 72, 205-209.	0.7	48
5	Colour measurements on patinas and coating system for outdoor bronze monuments. Journal of Cultural Heritage, 2006, 7, 166-170.	1.5	47
6	Atomic bonding and thermodynamic properties of pseudo-binary semiconducting alloys. Journal of 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 Ga <sub>1-x</sub> Al <sub>x</sub> As and its heterostructures. Solid State Communications, 1985, 56, 471-473.	0.9	17
13	Laser cleaning of a nineteenth-century bronze sculpture: In situ multi-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 on CO <sub>2</sub> : 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 pyrolytic 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 Molecules and Clusters, 1992, 23, 341-345.	1.0	10
18	Electrochemical measurements in the conservation of metallic heritage artefacts: an overview. , 2013, , 126-148.		9

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