

# Paola Letardi

## List of Publications by Year in descending order

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23  
papers

567  
citations

623734

14  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing New Coatings for Outdoor Bronze Monuments: A Methodological Overview. <i>Coatings</i> , 2021, 11, 131.	2.6	15
2	Advances in the design of a gel-cell electrochemical sensor for corrosion measurements on metallic cultural heritage. <i>Sensors and Actuators B: Chemical</i> , 2018, 261, 572-580.	7.8	26
3	Comparison of a bio-based corrosion inhibitor versus benzotriazole on corroded copper surfaces. <i>Corrosion Science</i> , 2018, 143, 84-92.	6.6	52
4	“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, .	2.3	5
5	Innovative biological approaches for metal conservation. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2016, 67, 200-206.	1.5	8
6	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.	4.0	7
7	An in situ multi-analytical approach in the restoration of bronze artefacts. <i>Microchemical Journal</i> , 2016, 125, 151-158.	4.5	21
8	Laser cleaning of a nineteenth-century bronze sculpture: In situ multi-analytical evaluation. <i>Studies in Conservation</i> , 2015, 60, S28-S33.	1.1	17
9	Electrochemical measurements in the conservation of metallic heritage artefacts: an overview. , 2013, , 126-148.		9
10	Applications of chemometric tools in corrosion studies. <i>Corrosion Science</i> , 2010, 52, 2750-2757.	6.6	27
11	Principal component analysis of colour measurements of patinas and coating systems for outdoor bronze monuments. <i>Journal of Cultural Heritage</i> , 2009, 10, 331-337.	3.3	27
12	Colour measurements on patinas and coating system for outdoor bronze monuments. <i>Journal of Cultural Heritage</i> , 2006, 7, 166-170.	3.3	47
13	Electrochemical impedance measurements in the conservation of metals. , 2000, , 15-39.		4
14	An angular resolved electron energy loss investigation of highly oriented pyrolytic graphite electronic structure. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1994, 67, 479-488.	1.7	11
15	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.	3.2	4
16	Absolute triple differential cross sections for helium at 300 eV. <i>Zeitschrift für Physik D-Atoms Molecules and Clusters</i> , 1992, 23, 341-345.	1.0	10
17	Angle-resolved extended energy-loss fine structure on CO <sub>2</sub> : Analogies and differences with photoabsorption. <i>Physical Review B</i> , 1989, 40, 3311-3318.	3.2	12
18	Atomic bonding and thermodynamic properties of pseudo-binary semiconducting alloys. <i>Journal of Physics C: Solid State Physics</i> , 1987, 20, 2853-2884.	1.5	39

#	ARTICLE	IF	CITATIONS
19	Thermodynamic properties of ternary semiconducting alloys. European Physical Journal B, 1986, 62, 153-161.	1.5	34
20	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.	1.9	68
21	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.	1.9	17
22	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.	1.5	48
23	Crystallographic structure of ternary semiconducting alloys. Solid State Communications, 1985, 55, 413-417.	1.9	58