

# Heidis Patricia Cano Cuadro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8527301/publications.pdf>

Version: 2024-02-01

15  
papers

1,201  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

522  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atmospheric corrosion data of weathering steels. A review. Corrosion Science, 2013, 77, 6-24.	6.6	276
2	Weathering steels: From empirical development to scientific design. A review. Corrosion Science, 2014, 83, 6-31.	6.6	186
3	Atmospheric corrosion of Ni-advanced weathering steels in marine atmospheres of moderate salinity. Corrosion Science, 2013, 76, 348-360.	6.6	153
4	Characterization of corrosion products formed on Ni 2.4 wt%â€“Cu 0.5 wt%â€“Cr 0.5 wt% weathering steel exposed in marine atmospheres. Corrosion Science, 2014, 87, 438-451.	6.6	115
5	Atmospheric corrosion of weathering steels. Overview for engineers. Part I: Basic concepts. Construction and Building Materials, 2019, 213, 723-737.	7.2	99
6	Five-year atmospheric corrosion of Cu, Cr and Ni weathering steels in a wide range of environments. Corrosion Science, 2018, 141, 146-157.	6.6	93
7	Atmospheric corrosion of mild steel. Revista De Metalurgia, 2011, 47, 426-444.	0.5	77
8	Atmospheric corrosion of weathering steels. Overview for engineers. Part II: Testing, inspection, maintenance. Construction and Building Materials, 2019, 222, 750-765.	7.2	66
9	Effect of Cu, Cr and Ni alloying elements on mechanical properties and atmospheric corrosion resistance of weathering steels in marine atmospheres of different aggressivities. Materials and Corrosion - Werkstoffe Und Korrosion, 2018, 69, 8-19.	1.5	53
10	Some Clarifications Regarding Literature on Atmospheric Corrosion of Weathering Steels. International Journal of Corrosion, 2012, 2012, 1-9.	1.1	33
11	Use of sludge ash from drinking water treatment plant in hydraulic mortars. Materials Today Communications, 2020, 23, 100930.	1.9	14
12	Atmospheric corrosion of ASTM A-242 and ASTM A-588 weathering steels in different types of atmosphere. Corrosion Engineering Science and Technology, 2018, 53, 449-459.	1.4	11
13	Effect of Addition of Polyurea as an Aggregate in Mortars: Analysis of Microstructure and Strength. Polymers, 2022, 14, 1753.	4.5	11
14	Estimation of the impact of biomass burning based on regional transport of PM2.5 in the Colombian Caribbean. Geoscience Frontiers, 2022, 13, 101152.	8.4	8
15	Impact of Environmental Pollution in the Sustainability of Architectural Heritage: Case Study from Cartagena of India, Colombia. Sustainability, 2022, 14, 189.	3.2	6