

Masamitsu Watanabe

List of Publications by Year in descending order

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224
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Hydrogen Embrittlement Process by Statistical Analysis of Fracture Time. Zairyo To Kankyo/ Corrosion Engineering, 2019, 68, 88-91.	0.2	0
2	Examination of Rebar Corrosion in Cracked Concrete. Zairyo To Kankyo/ Corrosion Engineering, 2019, 68, 280-283.	0.2	1
3	Failure analysis of printed circuit boards in the main telephone system of marine product factory. Engineering Failure Analysis, 2016, 62, 300-305.	4.0	4
4	Atmospheric Corrosion of Steel Telecommunication Wire Strands Exposed in Miyake Island. Zairyo To Kankyo/ Corrosion Engineering, 2011, 60, 411-416.	0.2	1
5	Characterization of Patinas that Formed on Copper Exposed in Different Environments for One Month. Zairyo To Kankyo/ Corrosion Engineering, 2009, 58, 143-157.	0.2	2
6	Formation of Basic Copper Sulfates and Chlorides during Atmospheric Copper Corrosion. Zairyo To Kankyo/ Corrosion Engineering, 2009, 58, 328-334.	0.2	0
7	Corrosion Products Formed on Silver and Copper Plates Exposed in a Volcanic Area. ECS Transactions, 2008, 3, 27-36.	0.5	1
8	Evolution of patinas on copper exposed in a suburban area. Corrosion Science, 2007, 49, 766-780.	6.6	27
9	Comparative XPS Study of Silver and Copper Surfaces Exposed to Flowing Air Containing Low Concentration of Sulfur Dioxide. Zairyo To Kankyo/ Corrosion Engineering, 2007, 56, 10-15.	0.2	26
10	Corrosion of copper and silver plates by volcanic gases. Corrosion Science, 2006, 48, 3759-3766.	6.6	44
11	Surface Analysis of Copper Patinas Formed Outdoors by using Time-of-flight Secondary Ion Mass Spectrometry. Zairyo To Kankyo/ Corrosion Engineering, 2006, 55, 146-151.	0.2	0
12	Surface Observation and Depth Profiling Analysis Studies of Corrosion Products on Copper Exposed Outdoors. Journal of the Electrochemical Society, 2003, 150, B37.	2.9	20
13	Differences between corrosion products formed on copper exposed in Tokyo in summer and winter. Corrosion Science, 2003, 45, 1439-1453.	6.6	33
14	Microstructural Analysis of Artificially Formed Patinas on Copper. Electrochemical and Solid-State Letters, 2002, 5, B28.	2.2	3
15	Analysis of Tarnish Films on Copper Exposed in Hot Spring Area. Journal of the Electrochemical Society, 2002, 149, B97.	2.9	27
16	Copper Corrosion in Telephone Switching Centers and Their Outdoors. Zairyo To Kankyo/ Corrosion Engineering, 2002, 51, 17-22.	0.2	7
17	Characterization of Corrosion Products Formed on Copper in Urban, Rural/Coastal, and Hot Spring Areas. Journal of the Electrochemical Society, 2001, 148, B522.	2.9	51
18	Investigation of interface states in (Sr,Ca)TiO ₃ -based ceramics. Journal of Applied Physics, 1991, 70, 1539-1547.	2.5	11