

Massimiliano Galeano

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

133
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of damage evolution during SCC on 17-4 PH stainless steel by combining electrochemical noise and acoustic emission techniques. Corrosion Science, 2015, 98, 573-584.	6.6	59
2	Monitoring of 13% Cr martensitic stainless steel corrosion in chloride solution in presence of thiosulphate by acoustic emission technique. Corrosion Science, 2016, 111, 151-161.	6.6	33
3	A New Approach for Investigating Intracranial Pressure Signal: Filtering and Morphological Features Extraction from Continuous Recording. IEEE Transactions on Biomedical Engineering, 2013, 60, 830-837.	4.2	15
4	Topological neural network of combined AE and EN signals for assessment of SCC damage. Nondestructive Testing and Evaluation, 2020, 35, 98-119.	2.1	8
5	Identifying corrosion forms on synthetic electrochemical noise signals by the Hilbert-Huang transform method. Corrosion Engineering Science and Technology, 2018, 53, 492-501.	1.4	5
6	Classification of morphological features extracted from intracranial pressure recordings in the diagnosis of Normal Pressure Hydrocephalus (NPH). , 2011, 2011, 2768-71.		4
7	Advanced signal analysis of acoustic emission data to discrimination of different corrosion forms. International Journal of Microstructure and Materials Properties, 2017, 12, 147.	0.1	3
8	The use of b-value and lb-value of acoustic emission in monitoring hydrogen-assisted cracking of martensitic stainless steel. International Journal of Microstructure and Materials Properties, 2017, 12, 165.	0.1	2
9	Advanced signal analysis of acoustic emission data to discrimination of different corrosion forms. International Journal of Microstructure and Materials Properties, 2017, 12, 147.	0.1	2
10	The use of b-value and lb-value of acoustic emission in monitoring hydrogen-assisted cracking of martensitic stainless steel. International Journal of Microstructure and Materials Properties, 2017, 12, 165.	0.1	2
11	Identification of corrosion mechanisms on 13% Cr martensitic stainless steel in thiosulphate containing chloride solution by acoustic emission technique. International Journal of Microstructure and Materials Properties, 2018, 13, 403.	0.1	0