

Andrés Yáñez Escolano

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

393
citations

1478505

6
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	CDrift: An Algorithm to Correct Linear Drift From A Single High-Resolution STEM Image. <i>Microscopy and Microanalysis</i> , 2020, 26, 913-920.	0.4	5
2	HAADF-STEM Image Resolution Enhancement Using High-Quality Image Reconstruction Techniques: Case of the Fe ₃ O ₄ (111) Surface. <i>Microscopy and Microanalysis</i> , 2019, 25, 1297-1303.	0.4	4
3	Clustering analysis of game-based learning: Worth it for all students?. <i>Journal of Gaming and Virtual Worlds</i> , 2019, 11, 45-66.	0.4	7
4	AL4LA: Active Learning for Text Labeling Based on Paragraph Vectors. <i>Lecture Notes in Computer Science</i> , 2019, , 679-687.	1.3	0
5	OPEN-DESIGN ROV: A MULTIDISCIPLINARY AND COLLABORATIVE PROJECT AMONG DIFFERENT AREAS OF KNOWLEDGE. , 2019, , .		0
6	Correcting sample drift using Fourier harmonics. <i>Micron</i> , 2018, 110, 18-27.	2.2	1
7	Evaluation of high-quality image reconstruction techniques applied to high-resolution Z-contrast imaging. <i>Ultramicroscopy</i> , 2017, 182, 283-291.	1.9	6
8	Identifying writing profiles in game-based language learning using data mining. , 2015, , .		4
9	Preferential sites for InAsP/InP quantum wire nucleation using molecular dynamics. <i>European Physical Journal B</i> , 2014, 87, 1.	1.5	0
10	A methodology for the extraction of quantitative information from electron microscopy images at the atomic level. <i>Journal of Physics: Conference Series</i> , 2014, 522, 012013.	0.4	3
11	Through-focal HAADF-STEM of buried nanostructures. <i>Journal of Physics: Conference Series</i> , 2010, 209, 012032.	0.4	1
12	Three-dimensional acoustic lenses with axial symmetry. <i>Applied Physics Letters</i> , 2010, 97, .	3.3	23
13	Atomic scale high-angle annular dark field STEM analysis of the N configuration in dilute nitrides of GaAs. <i>Physical Review B</i> , 2009, 80, .	3.2	22
14	Accuracy assessment of strain mapping from Z-contrast images of strained nanostructures. <i>Applied Physics Letters</i> , 2009, 95, .	3.3	16
15	Simulation of high angle annular dark field scanning transmission electron microscopy images of large nanostructures. <i>Applied Physics Letters</i> , 2008, 93, 153107.	3.3	43
16	Error Quantification in Strain Mapping Methods. <i>Microscopy and Microanalysis</i> , 2007, 13, 320-328.	0.4	20
17	The Peak Pairs algorithm for strain mapping from HRTEM images. <i>Ultramicroscopy</i> , 2007, 107, 1186-1193.	1.9	230
18	Statistical Ensemble Method (SEM): A New Meta-machine Learning Approach Based on Statistical Techniques. <i>Lecture Notes in Computer Science</i> , 2005, , 192-199.	1.3	0

#	ARTICLE	IF	CITATIONS
19	A new penalty-based criterion for model selection in regularized nonlinear models. Lecture Notes in Computer Science, 2003, , 374-381.	1.3	0
20	Empirical Performance Assessment of Nonlinear Model Selection Techniques. Lecture Notes in Computer Science, 2002, , 450-459.	1.3	1
21	Repeated Measures Multiple Comparison Procedures Applied to Model Selection in Neural Networks. Lecture Notes in Computer Science, 2001, , 88-95.	1.3	6
22	Model selection methods in multilayer perceptrons. , 0, , .		0