

Francisco Rodenas

List of Publications by Year in descending order

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papers

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citations

1163065

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1125717

13
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29
all docs

29
docs citations

29
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Chaos on Fuzzy Dynamical Systems. Mathematics, 2021, 9, 2629.	2.2	3
2	The Specification Property for $\mathbb{S}C_0$ -Semigroups. Mediterranean Journal of Mathematics, 2019, 16, 1.	0.8	2
3	Set-Valued Chaos in Linear Dynamics. Integral Equations and Operator Theory, 2017, 88, 451-463.	0.8	13
4	Dynamics of the solutions of the water hammer equations. Topology and Its Applications, 2016, 203, 67-83.	0.4	8
5	Chaotic asymptotic behaviour of the solutions of the Lighthill-Whitham-Richards equation. Nonlinear Dynamics, 2016, 84, 127-133.	5.2	8
6	Chaos for the Hyperbolic Bioheat Equation. Discrete and Continuous Dynamical Systems, 2015, 35, 653-668.	0.9	11
7	Parallel CT image reconstruction based on GPUs. Radiation Physics and Chemistry, 2014, 95, 247-250.	2.8	21
8	Dose reduction using non linear diffusion and smoothing filters in computed radiography. Radiation Physics and Chemistry, 2014, 95, 305-308.	2.8	3
9	CT Image Reconstruction Based on GPUs. Procedia Computer Science, 2013, 18, 1412-1420.	2.0	14
10	Iterative reconstruction of CT images on GPUs. , 2013, 2013, 5143-6.		3
11	Medical image restoration with different types of noise. , 2012, 2012, 4382-5.		5
12	Fast parallel algorithm for CT image reconstruction. , 2012, 2012, 4374-7.		2
13	Estimated radiation dose reduction using non-linear diffusion method in computed radiography. , 2012, 2012, 1502-5.		0
14	Iterative reconstruction of CT images with PETSc. , 2011, , .		2
15	Iterative reconstruction of CT images with PETSc. , 2011, , .		2
16	Quality assurance applied to mammographic equipments using phantoms and software for its evaluation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 619, 372-374.	1.6	2
17	Slow Growth for Universal Harmonic Functions. Journal of Inequalities and Applications, 2010, 2010, 253690.	1.1	4
18	Analysis of image quality parameter of conventional and dental radiographic digital images. , 2010, 2010, 3174-7.		0

#	ARTICLE	IF	CITATIONS
19	Analysis of digital radiographic equipments with development of specific phantoms and software. IFMBE Proceedings, 2009, , 425-428.	0.3	1
20	Study of digital mammographic equipments by phantom image quality. , 2006, 2006, 1994-6.		2
21	Diffusion equations with negentropy applied to denoise mammographic images. , 2006, 2006, 4751-4.		1
22	A comparative study of computer assisted assessment of image quality index for mammographic phantom images. Radiation Protection Dosimetry, 2005, 116, 620-623.	0.8	1
23	Automatic evaluation of the image quality of a mammographic phantom. Computer Methods and Programs in Biomedicine, 2004, 73, 115-128.	4.7	21
24	Deformed Minkowski spaces: classification and properties. Journal of Physics A, 1996, 29, 1215-1226.	1.6	9
25	On the physical contents of q-deformed Minkowski spaces. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 123-130.	4.1	17
26	Reflection equations and q-Minkowski space algebras. Letters in Mathematical Physics, 1994, 32, 173-182.	1.1	24
27	Non-commutative geometry and covariance: From the quantum plane to quantum tensors. European Physical Journal D, 1994, 44, 981-991.	0.4	4
28	Oscillator realization of the q-deformed anti-de Sitter algebra. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 291, 411-417.	4.1	6
29	Evaluation of the index quality image analysing microcalcifications in digitized mammographic images. , 0, , .		0