Sinesio Pesco

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3288395/publications.pdf

Version: 2024-02-01

1162367 1199166 42 187 8 12 citations h-index g-index papers 44 44 44 168 all docs docs citations times ranked citing authors

#	Article	lF	CITATIONS
1	Assisted history matching and graphical methods for estimating individual layer properties from well testing data in stratified reservoirs with multilateral wells. Journal of Petroleum Science and Engineering, 2022, 208, 109326.	2.1	1
2	Impulse functions applied to compute pressure change during injectivity tests. Fuel, 2022, 310, 122392.	3.4	0
3	Turbidite Probability Scenarios Generation Combining Generative Models and Geostatistical Techniques. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	O
4	ES-MDA applied to estimate skin zone properties from injectivity tests data in multilayer reservoirs. Computers and Geosciences, 2021, 146, 104635.	2.0	5
5	Analytical solutions for injectivity and falloff tests in stratified reservoirs with multilateral horizontal wells. Journal of Petroleum Science and Engineering, 2021, 197, 108116.	2.1	1
6	Generation of Turbidite Probability Scenarios Using Geostatistical Methods. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 2025-2029.	1.4	2
7	Well-testing based turbidite lobes modeling using the ensemble smoother with multiple data assimilation. Computational Geosciences, 2021, 25, 1139-1157.	1.2	3
8	RelPath: an interactive tool to visualize branches of studies and quantify the expertise of authors by citation paths. Scientometrics, 2021, 126, 4871-4897.	1.6	2
9	A new procedure for generating data covariance inflation factors for ensemble smoother with multiple data assimilation. Computers and Geosciences, 2021, 150, 104722.	2.0	7
10	Influences of the inflation factors generation in the main parameters of the ensemble smoother with multiple data assimilation. Journal of Petroleum Science and Engineering, 2021, 203, 108648.	2.1	3
11	Smoothing Tidal Effects in Well Test Pressure Data. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 899-902.	1.4	O
12	Determining skin zone properties from injectivity tests in single- and multilayer reservoirs. Journal of Petroleum Exploration and Production, 2020, 10, 1459-1471.	1.2	4
13	Vector Fieldâ€Based Simulation of Treeâ€Like Nonstationary Geostatistical Models. Water Resources Research, 2020, 56, e2020WR027542.	1.7	1
14	Laplace Domain Pressure Behavior Solution for Multilayered Composite Reservoirs. , 2020, , .		1
15	Pressure Behavior During Injectivity Tests - A Composite Reservoir Approach. , 2020, , .		1
16	A New Object-Based Algorithm To Simulate Geometrical and Petrophysical Turbidite Channel Properties. SPE Journal, 2020, 25, 2433-2449.	1.7	1
17	Uncertainty quantification in seismic facies inversion. Geophysics, 2020, 85, M43-M56.	1.4	10
18	A New Object-Based Algorithm to Simulate Geometrical and Petrophysical Turbidite Channels Properties. , 2020, , .		0

#	Article	IF	CITATIONS
19	An extended triangulation to the Marching Cubes 33 algorithm. Journal of the Brazilian Computer Society, 2019, 25, .	0.8	13
20	Centroaffine Duality for Spatial Polygons. Discrete and Computational Geometry, 2019, 66, 575.	0.4	0
21	Modeling falloff tests in multilayer reservoirs. Journal of Petroleum Science and Engineering, 2019, 174, 161-168.	2.1	16
22	Affine geometry of equal-volume polygons in 3-space. Computer Aided Geometric Design, 2017, 57, 44-56.	0.5	1
23	Fast adaptive blue noise on polygonal surfaces. Graphical Models, 2014, 76, 17-29.	1.1	8
24	Practical considerations on Marching Cubes 33 topological correctness. Computers and Graphics, 2013, 37, 840-850.	1.4	26
25	xmins:xocs="nttp://www.eisevier.com/xmi/xocs/dtd" xmins:xs="nttp://www.w3.org/2001/XiviLSchema" xmlns:xsi="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd"	1.4	2
26	Grap Fast Generation of Pointerless Octree Duals. Computer Graphics Forum, 2010, 29, 1661-1669.	1.8	16
27	Tuning Manifold Harmonics Filters. , 2010, , .		3
28	Random Walks for Vector Field Denoising. , 2009, , .		2
29	A Fast Marching Method for the Area Based Affine Distance. Journal of Mathematical Imaging and Vision, 2008, 30, 1-12.	0.8	2
30	GEncode: Geometry-driven compression for General Meshes. Computer Graphics Forum, 2006, 25, 685-695.	1.8	6
31	A Numerical Scheme for the Curvature Equation Near the Singularities. Journal of Mathematical Imaging and Vision, 2005, 22, 89-95.	0.8	2
32	Spider Cursor., 2005,,.		5
33	GEncode: Geometry-Driven Compression in Arbitrary Dimension and Co-Dimension., 2005,,.		4
34	A stratification approach for modeling two-dimensional cell complexes. Computers and Graphics, 2004, 28, 235-247.	1.4	17
35	HANDLEBODY REPRESENTATION FOR SURFACES AND ITS APPLICATIONS TO TERRAIN MODELING. International Journal of Shape Modeling, 2003, 09, 61-77.	0.3	8
36	EXTRACTION OF TERRAIN DATA FROM DIGITISED CONTOURS. International Journal of Shape Modeling, 2001, 07, 59-74.	0.3	1

Sinesio Pesco

#	Article	IF	CITATIONS
37	Stochastic Modeling of Geometric Objects and Reservoir Heterogeneities. , 1997, , .		2
38	Implicit occluders., 0,,.		7
39	Uncertainty Quantification in Reservoir History Matching Using the Ensemble Smoother., 0,,.		2
40	A Collaborative Support for Recommending References in Papers. , 0, , .		2
41	Aplicando Ensemble Kalman Filter ao Ajuste de Histórico de Pressão em Lobos TurbidÃŧicos. , 0, , .		O
42	Stochastic Modeling of Geometric Objects and Reservoir Heterogeneities. , 0, , .		0