

# Rafael Santos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6373842/publications.pdf>

Version: 2024-02-01

38  
papers

220  
citations

1478505

6  
h-index

1125743

13  
g-index

41  
all docs

41  
docs citations

41  
times ranked

576  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid heuristic for overlapping community detection through the conductance minimization. Physica A: Statistical Mechanics and Its Applications, 2022, 592, 126887.	2.6	2
2	Variability of the Sun's Luminosity Places Constraints on the Thermal Equilibrium of the Convection Zone. Astrophysical Journal, Supplement Series, 2022, 260, 38.	7.7	1
3	Family Matters: On the Investigation of [Malicious] Mobile Apps Clustering. Lecture Notes in Computer Science, 2021, , 79-94.	1.3	0
4	Integrating Open Data Cube and Brazil Data Cube Platforms for Land Use and Cover Classifications. Revista Brasileira De Cartografia, 2021, 73, 1036-1047.	0.2	1
5	Informação, Indústria 4.0 e Inteligência Artificial em ecossistemas. AtoZ: Novas Práticas Em Informação E Conhecimento, 2021, 10, .	0.1	0
6	Total Solar Irradiance Forecasting with Keras Recurrent Neural Networks. Lecture Notes in Computer Science, 2020, , 255-269.	1.3	2
7	A hybrid heuristic for the overlapping cluster editing problem. Applied Soft Computing Journal, 2019, 81, 105482.	7.2	10
8	Relationship Between Upper Arm Muscle Index and Upper Arm Dimensions in Blood Pressure Measurement in Symmetrical Upper Arms: Statistical and Classification and Regression Tree Analysis. Advances in Intelligent Systems and Computing, 2018, , 1178-1187.	0.6	1
9	RUM: An Approach to Support Web Applications Adaptation During User Browsing. Lecture Notes in Computer Science, 2018, , 76-91.	1.3	0
10	An Algorithm to Discover Partners in Trajectories. Lecture Notes in Computer Science, 2017, , 647-661.	1.3	3
11	Mining the SDSS SkyServer SQL queries log. Proceedings of SPIE, 2016, , .	0.8	1
12	Integrated task assignment and maintenance recommendation based on system architecture and PHM information for UAVs. , 2015, , .		6
13	Visualization of Citizen Science Volunteers' Behaviors with Data from Usage Logs. Computing in Science and Engineering, 2015, 17, 42-50.	1.2	4
14	Ten Years of SkyServer II: How Astronomers and the Public Have Embraced e-Science. Computing in Science and Engineering, 2014, 16, 32-40.	1.2	8
15	Ten Years of SkyServer I: Tracking Web and SQL e-Science Usage. Computing in Science and Engineering, 2014, 16, 22-31.	1.2	15
16	Data Federation for the Brazilian Weather and Climate Virtual Observatory: First Insights. , 2014, , .		0
17	PHM-based Multi-UAV task assignment. , 2014, , .		8
18	An Image Processing-based Test Bench for Performance Evaluation in Hybrid Clouds. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	STARS: A New Method for Multitemporal Remote Sensing. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 1897-1913.	6.3	15
20	Visualization and characterization of users in a citizen science project. , 2013, , .		5
21	A Private Cloud-Based Architecture for the Brazilian Weather and Climate Virtual Observatory. Lecture Notes in Computer Science, 2013, , 295-306.	1.3	2
22	Analysis of web-related threats in ten years of logs from a scientific portal. Proceedings of SPIE, 2012, , .	0.8	2
23	Interactive, Visual-Aided Tools to Analyze Malware Behavior. Lecture Notes in Computer Science, 2012, , 302-313.	1.3	4
24	A Web Service-based Framework for Temporal/Spatial Environmental Data Access. , 2012, , .		5
25	Automated geospatial Web Services composition based on geodata quality requirements. Computers and Geosciences, 2012, 47, 60-74.	4.2	32
26	Image segmentation refinement by modeling in turning function space. , 2011, , .		0
27	Visualization techniques for malware behavior analysis. Proceedings of SPIE, 2011, , .	0.8	7
28	Scientific literacy, pleasure and aesthetics: the collaborative virtual worlds that Galileo could not foresee. Proceedings of the International Astronomical Union, 2010, 6, 193-198.	0.0	0
29	Development of Computer Graphics and Digital Image Processing Applications on the iPhone. , 2010, , .		1
30	Citizen Science-based Labeling of Imprecisely Segmented Images: Case Study and Preliminary Results. , 2010, , .		4
31	Increasing process reliability in a geospatial web services composition. , 2009, , .		3
32	2DPHOT: A Multi-Purpose Environment for the Two-Dimensional Analysis of Wide-Field Images. Publications of the Astronomical Society of the Pacific, 2008, 120, 681-702.	3.1	62
33	Special track on Artificial Intelligence in Space Applications. , 2008, , .		0
34	Evaluation of data mining techniques for suspicious network activity classification using honeypots data. , 2007, , .		8
35	<title>Creating fuzzy rules for image classification using biased data clustering</title>. , 1999, , .		4
36	Biased clustering method for partially supervised classification. , 1998, 3304, 174.		1

#	ARTICLE	IF	CITATIONS
37	<title>Selective attention filtering for land-use digitized map image classification</title>. , 1998, 3305, 33.		0
38	<title>Perceptual texture segmentation and characterization</title>. , 1995, 2501, 416.		0