

## LISTA DE ARTIGOS PREMIADOS

1.

Título: Detection and classification of masses in mammographic images in a multi-kernel approach

Autores: Sidney M.L. de Lima, Abel G. da Silva-Filho, Wellington Pinheiro dos Santos

Computer Methods and Programs in Biomedicine October 2016 Volume 134, Pages 11–29

Qualis-CC: A2-2015

Status: OK.

Link: <http://dx.doi.org/10.1016/j.cmpb.2016.04.029>

2.

Título: Multi-objective optimization applied to unified second level cache

memory hierarchy tuning aiming at energy and performance

optimization

Autores: Filipe Rolim Cordeiro,

Abel Guilhermino da Silva Filho

Applied Soft Computing Volume 49, December 2016, Pages 603–610

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S1568494616304653>

3.

Título: A semi-supervised fuzzy GrowCut algorithm to segment and classify regions of interest of mammographic images

Autores: Filipe R. Cordeiro, , Wellington P. Santos, Abel G. Silva-Filho

Expert Systems with Applications Volume 65, 15 December 2016, Pages 116–126

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0957417416304067>

4.

Título: An adaptive semi-supervised Fuzzy GrowCut algorithm to segment masses of regions of interest of mammographic images

Autores: Filipe R. Cordeiro, , Wellington P. Santos, Abel G. Silva-Filho

Applied Soft Computing Volume 46, September 2016, Pages 613–628

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S1568494615007589>

5.

Título: Computational Intelligence and Financial Markets: A Survey and Future Directions

Autores: Rodolfo C. Cavalcante, Rodrigo C. Brasileiro, Victor L.F. Souza, Jarley P. Nobregab, Adriano L.I. Oliveirab,

Expert Systems with Applications Volume 55, 15 August 2016, Pages 194–211

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S095741741630029X>

6.

Título: Youubi: Open software for ubiquitous learning

Autores: Bruno de Sousa Monteiroa, Alex Sandro Gomesb, Francisco Milton Mendes Neto

Computers in Human Behavior Volume 55, Part B, February 2016, Pages 1145–1164

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0747563214005226>

7.

Título: Effectiveness of gamification in the engagement of students

Autores: Luma da Rocha Seixasa, Alex Sandro Gomesa, Ivanildo José de Melo Filho

Computers in Human Behavior Volume 58, May 2016, Pages 48–63

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0747563215302363>

8.

Título: An algebra of temporal faults

Autores: André Didier, Alexandre Mota

Information Systems Frontiers October 2016, Volume 18, Issue 5, pp 967–980

Qualis-CC: B1-2012

Status: OK.

Link: <https://link.springer.com/article/10.1007%2Fs10796-016-9664-8>

9.

Título: Rigorous development of component-based systems using component metadata and patterns

Autores: M. V. M. Oliveira, P. Antonino, R. Ramos, A. Sampaio, A. Mota, A. W. Roscoe

Formal Aspects of Computing November 2016, Volume 28, Issue 6, pp 937–1004

Qualis-CC: B1-2015

Status: OK.

Link: <https://link.springer.com/article/10.1007%2Fs00165-016-0375-1>

10.

Título: Program synthesis by model finding

Autores: Alexandre Mota, Juliano Iyoda, Heitor Maranhão

Information Processing Letters Volume 116, Issue 11, November 2016, Pages 701–705

Qualis-CC: A2-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0020019016300813>

11.

Título: Modelling timed reactive systems from natural-language requirements

Autores: Gustavo Carvalho, Ana Cavalcanti, Augusto Sampaio

Formal Aspects of Computing September 2016, Volume 28, Issue 5, pp 725–765

Qualis-CC: B1-2015

Status: OK.

Link: <https://link.springer.com/article/10.1007/s00165-016-0387-x>

12.

Título: Can we ask you to collaborate? Analyzing app developer relationships in commercial platform ecosystems

Autores: Joey van Angeren, Carina Alvesb, Slinger Jansen

Journal of Systems and Software Volume 113, March 2016, Pages 430–445

Qualis-CC: A2-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0164121215002502>

13.

Título: Object recognition using saliency guided searching

Autores: Mesquita, R.G.; Mello, C.A.B

Integrated Computer-Aided Engineering, vol. 23, no. 4, pp. 385-400, 2016

Qualis-CC: A1-2015

Status: OK.

Link: <http://content.iospress.com/articles/integrated-computer-aided-engineering/ica528>

14.

Título: Optimal power distribution in non-binary LDPC code-based cooperative wireless networks

Autores: Bruna L.R. Melo, Daniel C. Cunha, Cecilio Pimentel

Computer Networks Volume 100, 8 May 2016, Pages 157–165

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S1389128616300445>

15.

Título: An approach using support vector regression for mobile location in cellular networks  
Autores: Robson D.A. Timoteoa, Lizandro N. Silva<sup>1</sup>, Daniel C. Cunha, George D.C. Cavalcanti  
Computer Networks Volume 95, 11 February 2016, Pages 51–61

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S138912861500479X>

17.

Título: How Software Development Group Leaders Influence Team Members' Innovative Behavior  
Autores: Fabio Q.B. da Silva ; Cleviton V.F. Monteiro ; Igor Ebrahim dos Santos ; Luiz Fernando Capretz

IEEE Software Volume: 33, Issue: 5, Sept.-Oct. 2016

Qualis-CC: A1-2015

Status: OK.

Link: <http://ieeexplore.ieee.org/document/7548896/>

18.

Título: Costs and obstacles encountered in technical debt management – A case study

Autores: Yuepu Guoa, Carolyn Seamana, Fabio Q.B. da Silva

Journal of Systems and Software Volume 120, October 2016, Pages 156–169

Qualis-CC: A2-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S016412121630108X>

19.

Título: Theoretical conceptualization of TD: A practical perspective

Autores: Clauriton A. Siebraa, Rebeka G. Oliveirac, Carolyn B. Seamanb, Fabio Q.B. Silvac, Andre L.M. Santos

Journal of Systems and Software Volume 120, October 2016, Pages 219–237

Qualis-CC: A2-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0164121216300644>

20.

Título: Kernel-based hard clustering methods with kernelization of the metric and automatic weighting of the variables

Autores: Marcelo R.P. Ferreiraa, Francisco de A.T. de Carvalho, Eduardo C. Simões

Pattern Recognition Volume 51, March 2016, Pages 310–321

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0031320315003568>

21.

Título: Batch SOM algorithms for interval-valued data with automatic weighting of the variables

Autores: Francisco de A.T. de Carvalhoa, Patrice Bertrandb, Eduardo C. Simões

Neurocomputing Volume 182, 19 March 2016, Pages 66–81

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0925231215019190>

22.

Título: Assessing shallow sentence scoring techniques and combinations for single and multi-document summarization

Autores: Hilário Oliveira, Rafael Ferreira, Rinaldo Limaa, Rafael Dueire Lins, Fred Freitas, Marcelo Riss, Steven J. Simske

Expert Systems with Applications Volume 65, 15 December 2016, Pages 68–86

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0957417416304250>

23.  
Título: Assessing sentence similarity through lexical, syntactic and semantic analysis  
Autores: Rafael Ferreira, Rafael Dueire Lins, Steven J. Simske, Fred Freitas, Marcelo Riss  
Computer Speech & Language Volume 39, September 2016, Pages 1–28  
Qualis-CC: A2-2015  
Status: OK.  
Link: <http://www.sciencedirect.com/science/article/pii/S0885230816000048>
24.  
Título: Combining diversity measures for ensemble pruning  
Autores: George D.C. Cavalcanti, Luiz S. Oliveira, Thiago J.M. Moura, Guilherme V. Carvalho  
<http://www.sciencedirect.com/science/article/pii/S0167865516000520>  
Qualis-CC: A1-2015  
Status: OK.  
Link: <http://www.sciencedirect.com/science/article/pii/S0167865516000520>
25.  
Título: Class-wise feature extraction technique for multimodal data  
Autores: Elias R. Silva Jr, George D.C. Cavalcanti, Tsang Ing Ren  
Neurocomputing Volume 214, 19 November 2016, Pages 1001–1010  
Qualis-CC: A1-2015  
Status: OK.  
Link: <http://www.sciencedirect.com/science/article/pii/S0925231216307597>
26.  
Título: Meta-learning recommendation of default size of classifier pool for META-DES  
Autores: Anandarup Roy, Rafael M.O. Cruza, Robert Sabourina, George D.C. Cavalcanti  
Neurocomputing Volume 216, 5 December 2016, Pages 351–362  
Qualis-CC: A1-2015  
Status: OK.  
Link: <http://www.sciencedirect.com/science/article/pii/S0925231216308347>
27.  
Título: Applications of ontologies in requirements engineering: a systematic review of the literature  
Autores: Diego Dermeval, Jéssyka Vilel, Ig Ibert Bittencourt, Jaelson Castro, Seiji Isotani, Patrick Brito, Alan Silva  
Requirements Engineering November 2016, Volume 21, Issue 4, pp 405–437  
Qualis-CC: B1-2015  
Status: OK.  
Link: <https://link.springer.com/article/10.1007%2Fs00766-015-0222-6>
28.  
Título: Coevolution of variability models and related software artifacts  
Autores: Leonardo Passos, Leopoldo Teixeira, Nicolas Dintzner, Sven Apel, Andrzej Wasowski, Krzysztof Czarnecki, Paulo Borba, Jianmei Guo  
Empirical Software Engineering August 2016, Volume 21, Issue 4, pp 1744–1793  
Qualis-CC: B1-2015  
Status: OK.  
Link: <https://link.springer.com/article/10.1007%2Fs10664-015-9364-x>
29.  
Título: Automation of service-based security-aware business processes in the Cloud  
Autores: Fernando Lins, Julio Damasceno, Robson Medeiros, Erica Sousa, Nelson Rosa  
Computing September 2016, Volume 98, Issue 9, pp 847–870  
Qualis-CC: B1-2015  
Status: OK.  
Link: <https://link.springer.com/article/10.1007%2Fs00607-015-0476-3>
- 31.

Título: Benchmark applications used in mobile cloud computing research: a systematic mapping study

Autores: Francisco Airton Silva, Germano Zaicaner, Eder Quesado, Matheus Dornelas, Bruno Silva, Paulo Maciel

<https://link.springer.com/article/10.1007%2Fs11227-016-1674-2>

Qualis-CC: B1-2015

Status: OK.

Link: <https://link.springer.com/article/10.1007%2Fs11227-016-1674-2>

32.

Título: Supporting availability evaluation in MCC-based mHealth planning

Autores: C. Araujo ; F. Silva ; I. Costa ; F. Vaz ; S. Kosta ; P. Maciel

Electronics Letters ( Volume: 52, Issue: 20, 9 29 2016 )

Qualis-CC: A1-2015

Status: OK.

Link: <http://ieeexplore.ieee.org/document/7575007/>

33.

Título: Sensitive GRASP: combinatorial optimisation of composite web services guided by sensitivity analysis

Autores: Rubens Matos, Paulo R.M. Maciel, Ricardo M.A. Silva

International Journal of Web and Grid Services Jan 2016, Vol. 12, Issue 1, pp. 63-80

Qualis-CC: B1-2015

Status: OK.

Link: <http://www.inderscienceonline.com/doi/abs/10.1504/IJWGS.2016.074183>

34.

Título: Accelerating Families of Fuzzy K-Means Algorithms for Vector Quantization Codebook Design

Autores: Edson Mata 1, Silvio Bandeira, Paulo de Mattos Neto, Waslon Lopes, Francisco Madeiro

Sensors 2016, 16(11), 1963

Qualis-CC: A2-2014

Status: OK.

Link: <http://www.mdpi.com/1424-8220/16/11/1963/htm>

35.

Título: Far-field reflector problem and intersection of paraboloids

Autores: Pedro Machado Manhães de Castro, Quentin Mérigot, Boris Thibert

Numerische Mathematik October 2016, Volume 134, Issue 2, pp 389–411

Qualis-CC: A2-2015

Status: OK.

Link: <https://link.springer.com/article/10.1007%2Fs00211-015-0780-z>

36.

Título: <https://link.springer.com/article/10.1007%2Fs00211-015-0780-z>

Autores: Bruno Almeida Pimentel , Renata M.C.R. de Souza

Bruno Almeida Pimentel , Renata M.C.R. de Souza

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0925231215014678>

37.

Título: Zero-inflated prediction model in software-fault data

Autores: Roberta A.A. Fagundes ; Renata M.C.R. Souza ; Francisco J.A. Cysneiros

IET Software ( Volume: 10, Issue: 1, 2 2016 )

Qualis-CC: B1-2015

Status: OK.

Link: <http://ieeexplore.ieee.org/document/7403813/>

38.

Título: A swarm-trained k-nearest prototypes adaptive classifier with automatic feature selection for interval data

Autores: Telmo M. Silva Filho , Renata M.C.R. Souza , Ricardo B.C. Prudêncio

Neural Networks Volume 80, August 2016, Pages 19–33

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0893608016300363>

39.

Título: BETA random waypoint mobility model for wireless network simulation

Autores: Rogerio T. Silva<sup>1</sup>, Roberto R. Colletti, Cecilio Pimentel<sup>c</sup>, Renato M. de Moraes

Ad Hoc Networks Volume 48, 15 September 2016, Pages 93–100

Qualis-CC: A2-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S1570870516301354>

40.

Título: A multiple kernel learning algorithm for drug-target interaction prediction

Autores: André C. A. Nascimento<sup>email author</sup>, Ricardo B. C. Prudêncio and Ivan G. Costa

BMC Bioinformatics (2016) 17:46

Qualis-CC: A1-2015

Status: OK.

Link: <https://bmcbioinformatics.biomedcentral.com/articles/10.1186/s12859-016-0890-3>

41.

Título: Journal of Computational Physics

Autores: Darko Stošića, Dušan Stošića, Teresa Ludermira, Borko Stošićb, Milorad V. Milošević

Journal of Computational Physics Volume 322, 1 October 2016, Pages 183–198

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0021999116302650>

42.

Título: Quantum perceptron over a field and neural network architecture selection in a quantum computer

Autores: Adenilton José da Silva<sup>a</sup>, Teresa Bernarda Ludermir<sup>b</sup>, Wilson Rosa de Oliveira

Neural Networks Volume 76, April 2016, Pages 55–64

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0893608016000034>

43.

Título: Many Objective Particle Swarm Optimization

Autores: E.M.N. Figueiredoa, T.B. Ludermira, C.J.A. Bastos-Filho

Information Sciences Volume 374, 20 December 2016, Pages 115–134

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0020025516308404>

44.

Título: Weightless neural network parameters and architecture selection in a quantum computer

Autores: Adenilton J. da Silva, Wilson R. de Oliveiraa, Teresa B. Ludermir

Neurocomputing Volume 183, 26 March 2016, Pages 13–22

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0925231215020433>

45.

Título: Voting based q-generalized extreme learning machine

Autores: Dusan Stosic, Darko Stosic, Teresa Ludermir

Neurocomputing Volume 174, Part B, 22 January 2016, Pages 1021–1030

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0925231215014873>

46.

Título: Chaos in Quantum Weightless Neuron Node Dynamics

Autores: Fernando M. de Paula Neto, Wilson R. de Oliveira, Adenilton J. da Silva, Teresa B. Ludermir

Neurocomputing Volume 183, 26 March 2016, Pages 23–38

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0925231215020007>

47.

Título: A hybrid evolutionary decomposition system for time series forecasting

Autores: João F.L. de Oliveira, Teresa B. Ludermir

Neurocomputing Volume 180, 5 March 2016, Pages 27–34

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0925231215016057>

48.

Título: Dynamic selection of forecast combiners

Autores: Anderson T. Sergio, Tiago P.F. de Lima, Teresa B. Ludermir

Neurocomputing Volume 218, 19 December 2016, Pages 37–50

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0925231216309687>

49.

Título: An efficient static gesture recognizer embedded system based on ELM pattern recognition algorithm

Autores: Lucas F.S. Cambuim, Rafael M. Macieira, Fernando M.P. Neto, Edna Barros, Teresa B. Ludermir, Cleber Zanchettin

Journal of Systems Architecture Volume 68, August 2016, Pages 1–16

Qualis-CC: B1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S1383762116300601>

50.

Título: Active learning and data manipulation techniques for generating training examples in meta-learning

Autores: Arthur F.M. Sousa, Ricardo B.C. Prudência, Teresa B. Ludermir, Carlos Soares

Neurocomputing Volume 194, 19 June 2016, Pages 45–55

Qualis-CC: A1-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0925231216001879>

51.

Título: Spatial data warehouses and spatial OLAP come towards the cloud: design and performance

Autores: Rodrigo Costa Mateus Thiago Luís Lopes Siqueira Valéria Cesário Times Ricardo

Rodrigues Ciferri Cristina Dutra de Aguiar Ciferri

Distributed and Parallel Databases September 2016, Volume 34, Issue 3, pp 425–461

Qualis-CC: B1-2015

Status: OK.

Link: <https://link.springer.com/article/10.1007%2Fs10619-015-7176-z>

52.

Título: Depth-assisted rectification for real-time object detection and pose estimation

Autores: João Paulo Silva do Monte Lima Francisco Paulo Magalhães Simões Hideaki Uchiyam

Veronica Teichrie Eric Marchand

Machine Vision and Applications February 2016, Volume 27, Issue 2, pp 193–219

Qualis-CC: B1-2015

Status: OK.

Link: <https://link.springer.com/article/10.1007%2Fs00138-015-0740-8>

53.

Título: Tracking for mobile devices: A systematic mapping study

Autores: Rafael Roberto, João Paulo Limab, Veronica Teichrie

Computers & Graphics Volume 56, May 2016, Pages 20–30

Qualis-CC: A2-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0097849316300115>

54.

Título: MirrARbilitation: A clinically-related gesture recognition interactive tool for an AR rehabilitation system

Autores: Alana Elza Fontes Da Gama, Thiago Menezes Chaves, Lucas Silva Figueiredo, Adriana Baltar, Ma Meng, Nassir Navab, Veronica Teichrieb, Pascal Fallavollit

Computer Methods and Programs in Biomedicine Volume 135, October 2016, Pages 105–114

Qualis-CC: A2-2015

Status: OK.

Link: <http://www.sciencedirect.com/science/article/pii/S0169260716300542>

56.

Título: A Software Engineering Perspective on SDN Programmability

Autores: Felipe A. Lopes ; Marcelo Santos ; Robson Fidalgo ; Stenio Fernandes

IEEE Communications Surveys & Tutorials ( Volume: 18, Issue: 2, Secondquarter 2016 )

Qualis-CC: A1-2015

Status: OK.

Link: <http://ieeexplore.ieee.org/document/7331240/>

58.

Título: Assessing the effectiveness of automated service composition

Autores: Ramide Dantas, Carlos Kamienski, Stenio Fernandes and Djamel Sadok

Journal of the Brazilian Computer Society 2016 22:6

Qualis-CC: B1-2015

Status: OK.

Link: <https://journal-bcs.springeropen.com/articles/10.1186/s13173-016-0047-2>

60.

Título: Assessing fine-grained feature dependencies

Autores: Iran Rodrigues, Márcio Ribeiro, Flávio Medeiros, Paulo Borba, Baldoino Fonseca, Rohit Gheyi

Information and Software Technology Volume 78, October 2016, Pages 27–52

Qualis-CC: A2-2015

Status: OK.

Link: <https://journal-bcs.springeropen.com/articles/10.1186/s13173-016-0047-2>

61.

Título: Assessing Idioms for a Flexible Feature Binding Time

Autores: Rodrigo Andrade Márcio Ribeiro Henrique Rebêlo Paulo Borba Vaidas Gasiunas Lucas Satabin

Comput J (2016) 59 (1): 1-32

Qualis-CC: B1-2015

Status: OK.

Link: <https://academic.oup.com/comjnl/article-lookup/doi/10.1093/comjnl/bxv054>