

Introdução à Pesquisa em Informática

Nivelamento



PUC Minas

Instituto de Ciências Exatas
e Informática

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Departamento de Engenharia de Software
e Sistemas de Informação (DES)

Objetivos da Aula

- Revisar o uso de bases de dados científicas
- Discutir produtividade de pesquisa
 - Índices bibliométricos
 - Vida pregressa de cientistas
- Nivelamento quanto ao uso de software de gestão de bibliografia

Pesquisa Científica

1. É o mesmo que busca ou procura. Buscar compreender a forma como se processam os fenômenos **observáveis**, **descrevendo sua estrutura e funcionamento**.
2. Procedimento racional e sistemático que tem como objetivo proporcionar **respostas a problemas** que são propostos.
3. Desenvolve-se através de um processo constituído de **várias fases**, desde a formulação do problema até a apresentação e discussão dos resultados.

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1

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2

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e Desenvolver

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4

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 - ACM Digital Library - <https://dl.acm.org/>
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Lesandro Ponciano ; Francisco Brasileiro

2010 11th IEEE/ACM International Conference on Grid Computing

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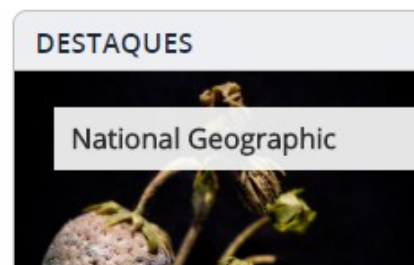
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... Many HCGs therefore end up serving tasks to **volunteers** either at random or to optimize informational ... MTurk may exhibit different behaviors from leisurely entertainment game players or **volunteer** HCG players ... **Engagement** Effects of Player Rating System-Based Matchmaking ...

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Lesandro Ponciano

Pontifical Catholic University of
Minas Gerais

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Citizen Science Terminology Matters: Exploring Key Terms

M. V. Eitzel, Jessica L. Cappadonna, +20 authors Qijun Jiang • 2017

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Lesandro Ponciano recebeu os títulos de Doutor em Ciência da Computação pela Universidade Federal de Campina Grande (UFCG), em 2015, Mestre em Ciência da Computação pela UFCG, em 2011, e Bacharel em Sistemas de Informação pela Pontifícia Universidade Católica de Minas Gerais (PUC Minas), em 2008. Desde 2016, é professor lotado no Departamento de Engenharia de Software e Sistemas de Informação da PUC Minas. Tem contribuições científicas nas áreas de sistemas de computação paralela e distribuída tratando de escalonamento de tarefas e economia de energia. Nos atuais projetos de pesquisa, atua nas áreas de Interação Humano-Computador e Sistemas Colaborativos, onde seus principais tópicos de pesquisa são engajamento de seres humanos e credibilidade de seres humanos em sistemas de computação por humanos (human computation) para ciência cidadã (citizen science). É membro da Sociedade Brasileira de Computação (SBC) e da Citizen Science Association (CSA). **(Texto informado pelo autor)**

Identificação

Nome Lesandro Ponciano dos Santos

Nome em citações bibliográficas PONCIANO, L.; SANTOS, L. P.; Ponciano, Lesandro; Santos, Lesandro Ponciano dos

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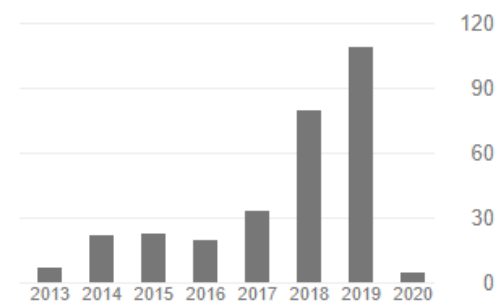
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Volunteers' engagement in human computation for astronomy projects L Ponciano, F Brasileiro, R Simpson, A Smith Computing in Science & Engineering 16 (6), 52-59	44	2014
Finding Volunteers' Engagement Profiles in Human Computation for Citizen Science Projects L Ponciano, F Brasileiro Human Computation 1 (2), 245-264	41	2014
On the impact of energy-saving strategies in opportunistic grids L Ponciano, F Brasileiro 2010 11th IEEE/ACM International Conference on Grid Computing, 282-289	31	2010

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