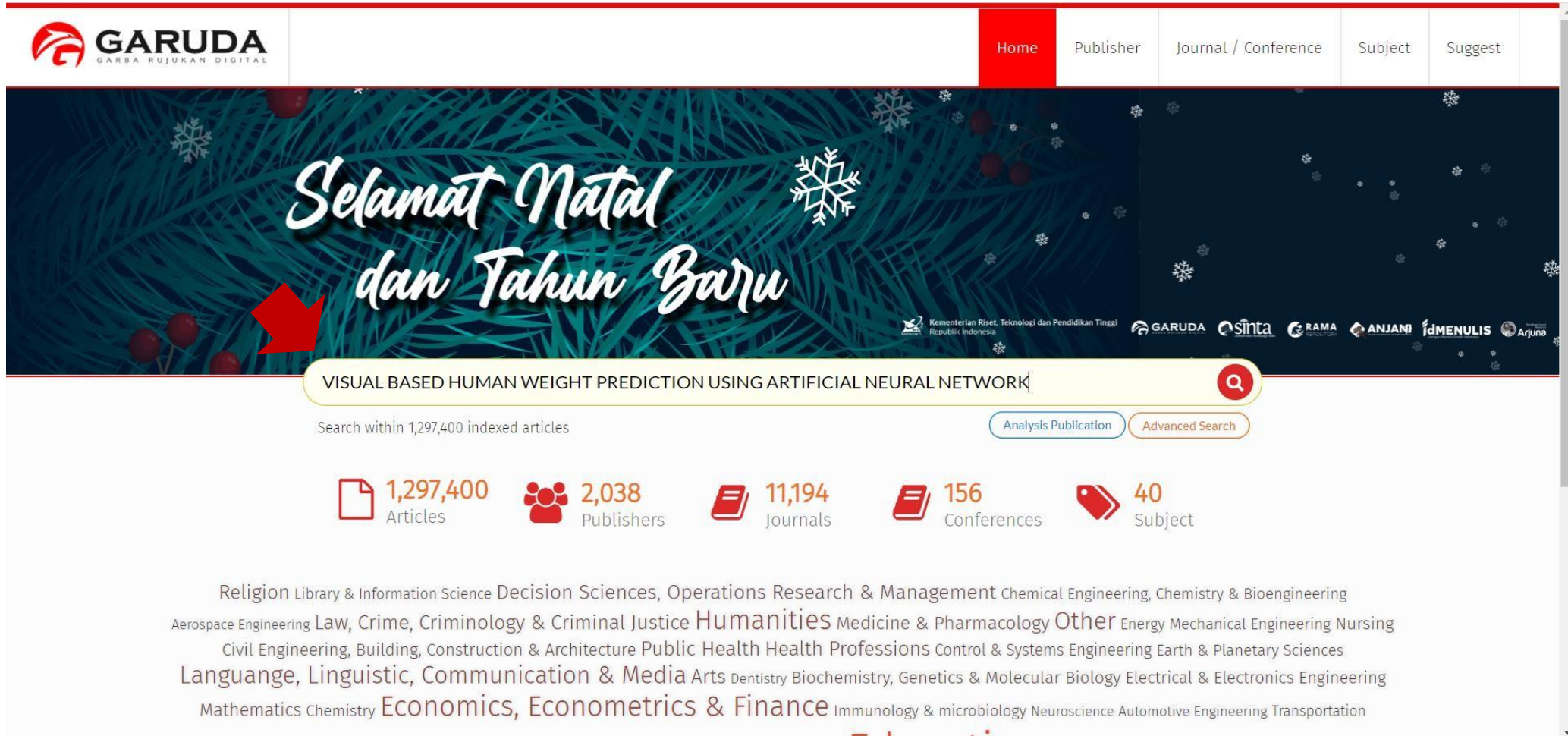


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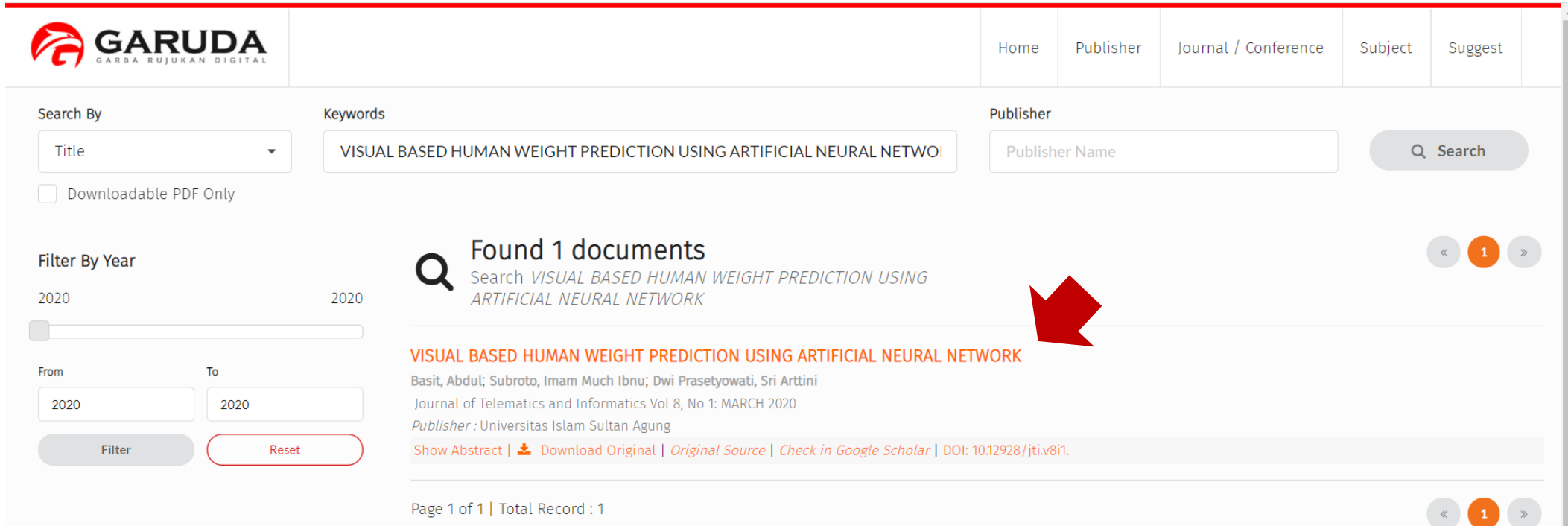
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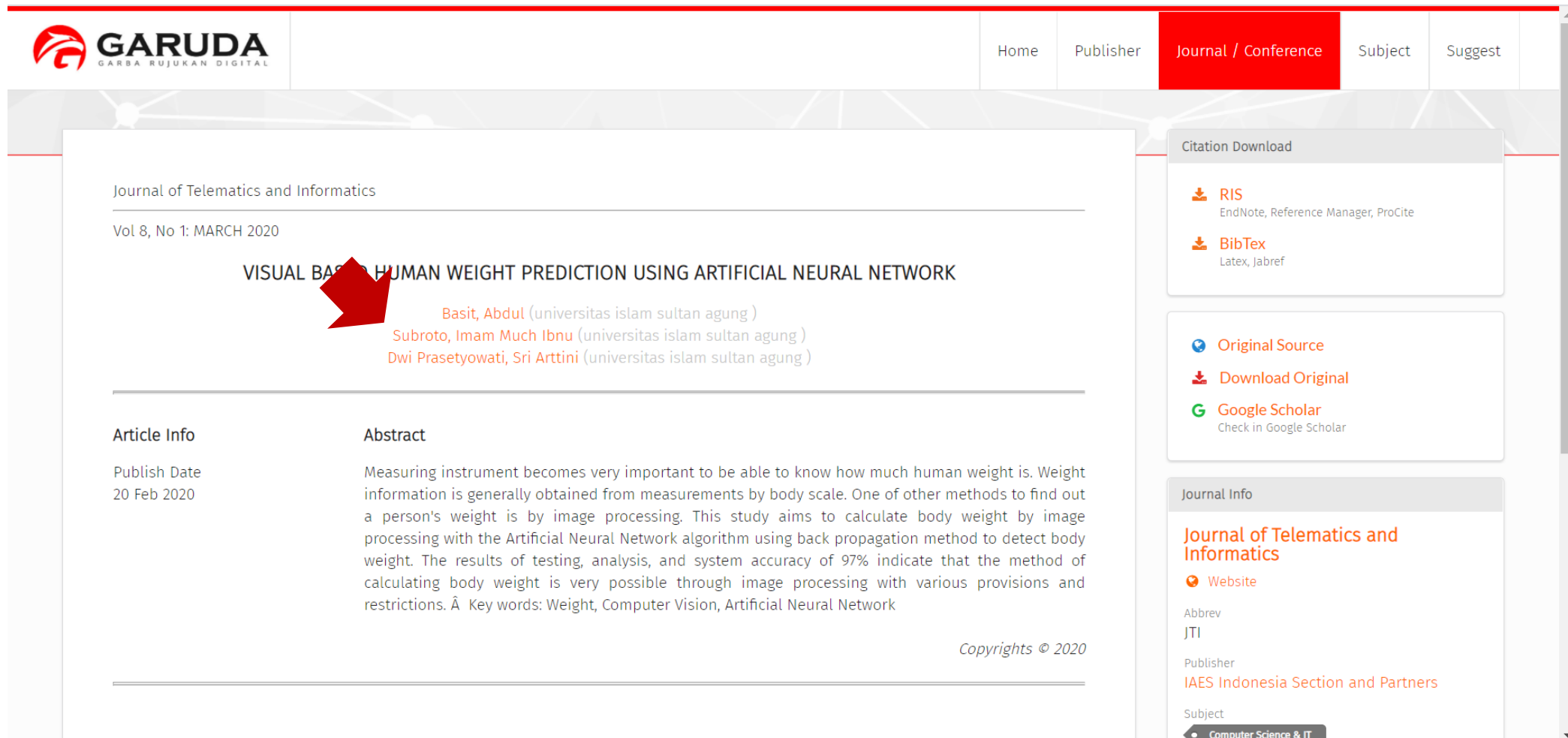


The screenshot displays the GARUDA search interface. At the top left is the GARUDA logo. Navigation tabs include Home, Publisher, Journal / Conference, Subject, and Suggest. The search bar contains the keywords "VISUAL BASED HUMAN WEIGHT PREDICTION USING ARTIFICIAL NEURAL NETWORK". A search button with a magnifying glass icon is on the right. Below the search bar, there is a checkbox for "Downloadable PDF Only" and a "Filter By Year" section with a range from 2020 to 2020. The search results section shows "Found 1 documents" with a magnifying glass icon and a red arrow pointing to the document title. The document title is "VISUAL BASED HUMAN WEIGHT PREDICTION USING ARTIFICIAL NEURAL NETWORK" in orange text. Below the title, the authors are listed as "Basit, Abdul; Subroto, Imam Much Ibnu; Dwi Prasetyowati, Sri Arttini". The journal information is "Journal of Telematics and Informatics Vol 8, No 1: MARCH 2020" and the publisher is "Universitas Islam Sultan Agung". There are links for "Show Abstract", "Download Original", "Original Source", and "Check in Google Scholar". The DOI is "10.12928/jti.v8i1". At the bottom of the search results, it says "Page 1 of 1 | Total Record : 1".

Sinta Simlitabmas Arjuna PDDIKTI Risbang Scopus Rama



## Pilih Nama Author sesuai dengan Nama Anda



The screenshot shows the journal's interface. At the top, there is a navigation bar with the GARUDA logo and menu items: Home, Publisher, Journal / Conference (highlighted in red), Subject, and Suggest. The main content area displays the journal title 'Journal of Telematics and Informatics', volume information 'Vol 8, No 1: MARCH 2020', and the article title 'VISUAL BASED HUMAN WEIGHT PREDICTION USING ARTIFICIAL NEURAL NETWORK'. A red arrow points to the author name 'Basit, Abdul (universitas islam sultan agung)'. Below the author name are the names of other authors: 'Subroto, Imam Much Ibnu (universitas islam sultan agung)' and 'Dwi Prasetyowati, Sri Arttini (universitas islam sultan agung)'. The page is divided into 'Article Info' and 'Abstract' sections. The 'Article Info' section shows the publish date as '20 Feb 2020'. The 'Abstract' section contains a paragraph about the importance of weight measurement and the use of an Artificial Neural Network algorithm. A copyright notice 'Copyrights © 2020' is located at the bottom right of the article content. On the right side of the page, there are three panels: 'Citation Download' with options for RIS (EndNote, Reference Manager, ProCite) and BibTex (Latex, Jabref); 'Original Source' with options for 'Original Source', 'Download Original', and 'Google Scholar' (Check in Google Scholar); and 'Journal Info' which includes the journal title, a 'Website' link, the abbreviation 'JTI', the publisher 'IAES Indonesia Section and Partners', and the subject 'Computer Science & IT'.

Journal of Telematics and Informatics

Vol 8, No 1: MARCH 2020

**VISUAL BASED HUMAN WEIGHT PREDICTION USING ARTIFICIAL NEURAL NETWORK**

Basit, Abdul (universitas islam sultan agung)  
Subroto, Imam Much Ibnu (universitas islam sultan agung)  
Dwi Prasetyowati, Sri Arttini (universitas islam sultan agung)

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**Article Info**

Publish Date  
20 Feb 2020

**Abstract**

Measuring instrument becomes very important to be able to know how much human weight is. Weight information is generally obtained from measurements by body scale. One of other methods to find out a person's weight is by image processing. This study aims to calculate body weight by image processing with the Artificial Neural Network algorithm using back propagation method to detect body weight. The results of testing, analysis, and system accuracy of 97% indicate that the method of calculating body weight is very possible through image processing with various provisions and restrictions. Â Key words: Weight, Computer Vision, Artificial Neural Network

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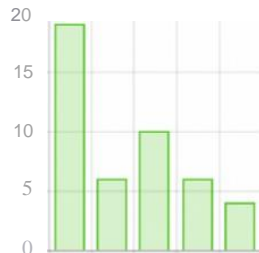
Abbrev  
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Publisher  
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Subject  
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Article Per Year (5 Year)



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P-INDEX

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