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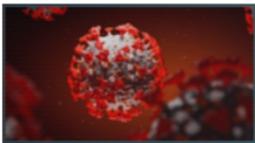
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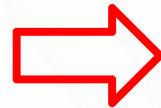
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Author 
Affiliation 
Publication Title 

Enter Title

IEEE Access (814)
 IEEE Transactions on Image Processing (455)
 IEEE Transactions on Pattern Analysis and Machine Intelligence (383)
 2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition (221)
 IEEE Transactions on Multimedia (174)
 2018 24th International Conference on Pattern Recognition (ICPR) (172)
 2017 IEEE Conference on Computer Vision and Pattern Recognition (CVPR) (171)

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A new cloud-based network framework for 5G massive Internet of Things connections 
Yongbin Wang ; Zhongping Zhang ; Ping Zhang ; Zheng Ma ; Gang Liu
2017 IEEE 17th International Conference on Communication Technology (ICCT)
Year: 2017 | Conference Paper | Publisher: IEEE
Cited by: Papers (2)
Abstract   (910 Kb) 

Analysis of the Internet of Things devices integration in 5G networks 
Lidiia Ignatova ; Abdukodir Khakimov ; Albahri Mahmood ; Ammar Muthanna
2017 Systems of Signal Synchronization, Generating and Processing in Telecommunications (SINKHROINFO)
Year: 2017 | Conference Paper | Publisher: IEEE
Cited by: Papers (3)
Abstract   (480 Kb) 

Application of 5G next generation network to Internet of Things 
Suresh Borkar ; Himangi Pande
2016 International Conference on Internet of Things and Applications (IOTA)
Year: 2016 | Conference Paper | Publisher: IEEE
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Abstract   (456 Kb) 

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Gender estimation based on supervised HOG, Action Units and feature extraction

Mohammad Javidan Darugar ; Loo Chu Kiong

2017 Artificial Intelligence and Robotics (IRANOPEN)

Year: 2017 | Conference Paper | Publisher: IEEE

Cited by: Papers (2)

▶ Abstract   (870 Kb) 

A New Two-Directional Two-Dimensional Feature Extraction Based on Manifold Learning 

Yong-zhi Li ; Guo-dong Li ; Jing-yu Yang

2009 International Conference on Artificial Intelligence and Computer Science

Year: 2009 | Volume: 2 | Conference Paper | Publisher: IEEE

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- V. 5G New Radio Enhancements for the Internet of Things

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Authors

Shaoqing Ren

University of Science and Technology of China, Hefei, Anhui, China

Shaoqing Ren received the BS degree from the University of Science and Technology of China in 2011. He received the PhD degree in a joint PhD program between University of Science and Technology of China and Microsoft Research Asia. His research interests are in computer vision, especially in detection and localization of general objects and faces.

Kaiming He 

Visual Computing Group, Microsoft Research, Beijing, China

了解作者详情

Kaiming He received the BS degree from Tsinghua University in 2007, and the PhD degree from the Chinese University of Hong Kong in 2011. He is a lead researcher at Microsoft Research Asia. He joined Microsoft Research Asia in 2011. His current research interests are deep learning for visual recognition, including image classification, object detection, and semantic segmentation. He has won the Best Paper Award at CVPR 2009.

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23

Publication
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Co-Authors:

Serge Belongie
Jifeng Dai
Trevor Darrell
Piotr Dollár
Chao Dong

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Kaiming He 

Affiliation

Visual Computing Group
Microsoft Research
Beijing, China

Publication Topics

object detection, neural nets, image segmentation, learning (artificial intelligence), feature extraction, image classification, object recognition, computer vision, image annotation, pose

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Biography

Kaiming He received the BS degree from the Chinese University of Hong Kong. He joined Microsoft Research Asia in 2007, where he works on visual recognition, including image classification. He has won the Best Paper Award at the

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SR Latch: The Wrong Introduction to Digital Memory

Publisher: IEEE [Cite This](#) [PDF](#)

Abdulhadi Shoufan [All Authors](#)

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Abstract:
For over 60 years, textbooks on digital logic design have followed a semi-unified way to introduce the concept of digital memory. This method starts from a simple gate-based SR latch and applies several rectifications on it to obtain the D flip-flop. This method seems to have been influenced by the historical evolution of the SR latch from its relay-based variant in the 19th century, through its vacuum-tube version, to the transistor-based implementation. I argue that introducing the digital memory using this approach is problematic for learning as it implies several technical and pedagogical issues. This paper highlights these issues and proposes an alternative method which is based on an intuitive specification of the memory concept and a careful reasoning of related ideas including edge-sensitivity, synchronization, and the clock. I recommend adopting this method in textbooks and other learning resources.

Published in: 2020 IEEE International Symposium on Circuits and Systems (ISCAS)
Date of Conference: 10-21 Oct. 2020 **DOI:** 10.1109/ISCAS45731.2020.9181122
Date Added to IEEE Xplore: 28 September 2020 **Publisher:** IEEE
ISBN Information: **Conference Location:** Sevilla, Spain
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Authors: Abdulhadi Shoufan, Khalifa University, Abu Dhabi, UAE

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Research on model optimization based on 3DS max modeling 
Han Yutong; Feng Wenlong; Feng Yinshuang
2018 IEEE International Conference on Applied System Invention (ICASI)
Year: 2018 | Conference Paper | Publisher: IEEE
Cited by: Papers (1)

[Abstract](#) [\(html\)](#)  (811 Kb) 

Study of water surface scattering model based on Unity3D Shader 
Han Yutong; Feng Wenlong; Feng Yinshuang
2018 IEEE International Conference on Applied System Invention (ICASI)
Year: 2018 | Conference Paper | Publisher: IEEE

[Abstract](#) [\(html\)](#)  (1293 Kb) 

MobileNet-SSD with adaptive expansion of receptive field 

Zhang Jiao; Zhang Yonghui; Yao Yan; Lin Ruiyan; Wang Yuequn

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Year: 2017
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Lightweight cloud computing for development: A graph based data model 

Samson Akintoye; Antoine Bagula; Yacine Djemaiel; Noureddine Boudriga
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6. IEEE Signal Processing Magazine
7. IEEE Communications Magazine
8. Proceedings of the IEEE
9. IEEE Internet of Things Journal
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11. IEEE Transactions on Image Processing
12. IEEE Network
13. IEEE Transactions on Neural Networks and Learning Systems
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30. IEEE Transactions on Automatic Control

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11. IEEE Transactions on Communications
13. IEEE Transactions on Vehicular Technology
14. IEEE Transactions on Mobile Computing
17. IEEE Wireless Communications Letters
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20. IEEE Pervasive Computing Magazine
21. IEEE Transactions on Antennas And Propagation
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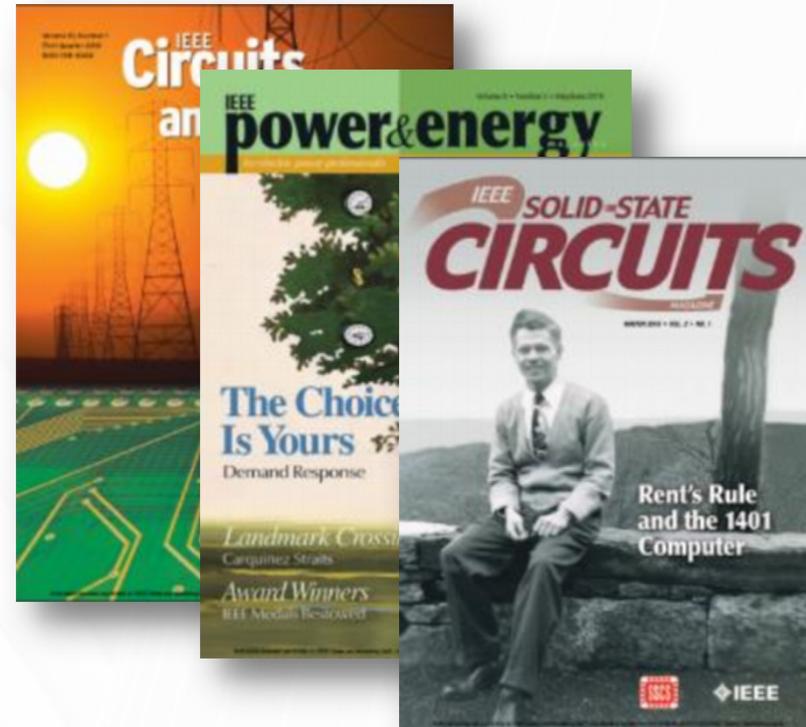
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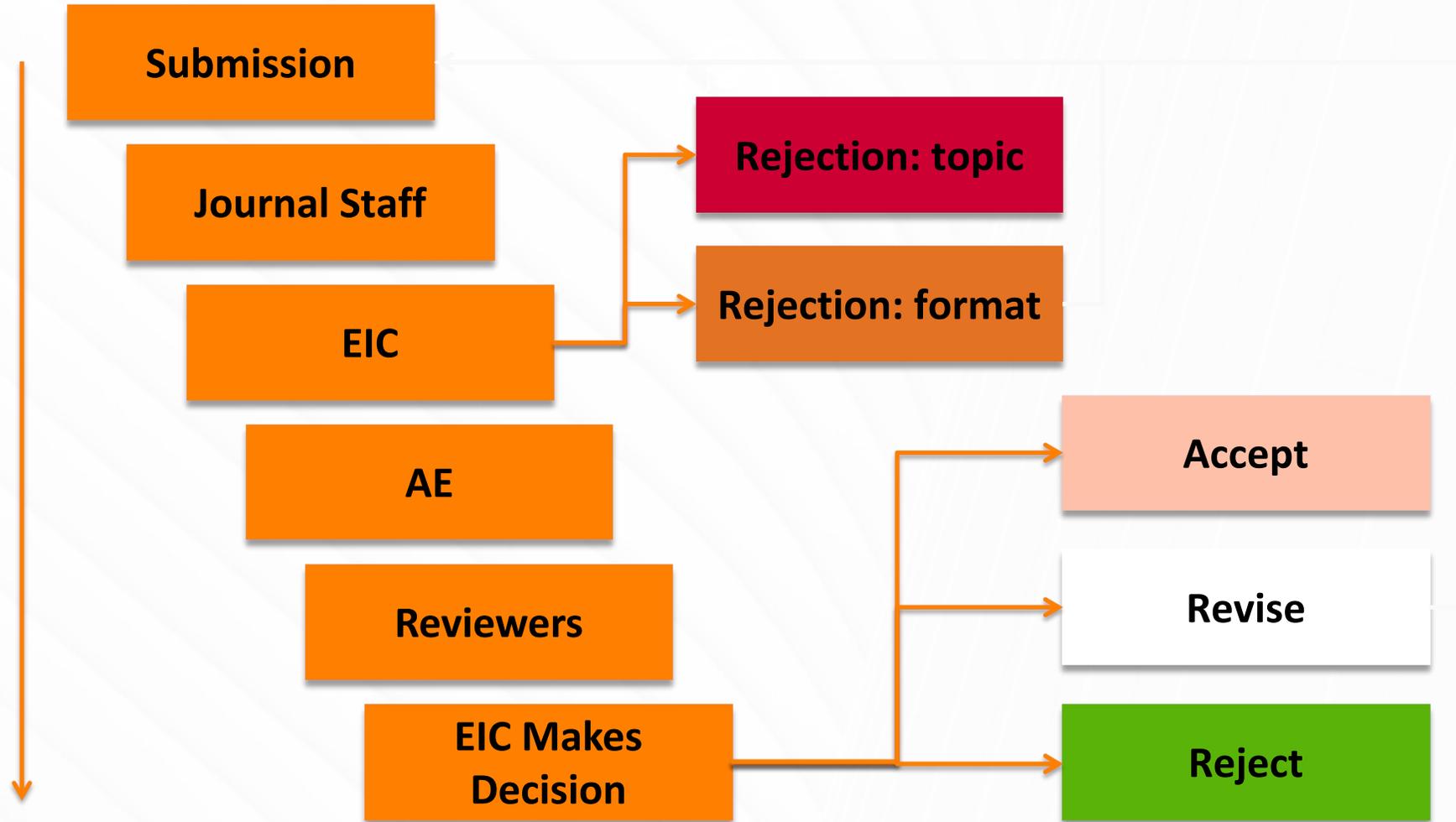
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主题二: IEEE Xplore 新动态: 推动研究与创新	4月15日, 19:00-20:00
主题三: IEEE 期刊会议投稿流程与注意事项	4月22日, 19:00-20:00
主题四: IEEE 科技论文英文写作剖析	5月13日, 19:00-20:00
主题五: 以IEEE为例谈专业学协会对理工科学生职业发展的影响	5月20日, 19:00-20:00
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主题二: IEEE Xplore 新动态: 推动研究与创新	4月15日, 19:00-20:00
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