

[SITE TOP](#)[Login](#)Site License **A B C D**> [Login](#)

- [Forgotten your password?](#)

[Menu](#)

- [Search](#)

[Latest Issue](#)

- [A Fundamentals](#)
- [B Communications](#)
- [C Electronics](#)
- [D Information & Systems](#)
- [Abstracts of JPN Edition](#)

[Archive](#)

- [Volume List](#)
- [Volume List \[JPN Edition\]](#)

[Editorial Board](#)

- [Editorial Board](#)
- [Editorial Board\[JPN Edition\]](#)

[Open Access Papers](#)

- [Trans. Commun. \(Free\)](#)
- [Trans. Electron. \(Free\)](#)
- [Trans. Inf.&Syst. \(Free\)](#)

[Link](#)

- [Subscription](#)
- [For Authors](#)
- [Article Search\(I-Scover\)](#)
- [Statistics:Accepting ratio,review period etc.](#)
- [IEICE Home Page](#)

[Others](#)

- [Citation Index](#)
- [Privacy Policy](#)
- [Copyright & Permissions](#)

Copyright (c) by IEICE

**Trans.Inf. & Syst.****2017-06 PDF Top 10 downloads****1. [70 download]****Vol.E96-D No.3** pp.399-399FOREWORD **Open Access Paper****FOREWORD**

Takashi HORIYAMA,

[Summary](#) | [FreeFull Text:PDF](#)(61.8KB)**2. [33 download]****Vol.E100-D No.5** pp.939-947INVITED PAPER **Open Access Paper****SDN-Based Self-Organizing Energy Efficient Downlink/Uplink Scheduling in Heterogeneous Cellular Networks**

Seungil MOON, Thant Zin OO, S. M. Ahsan KAZMI, Bang Ju PARK, Choong Seon HONG,

[Summary](#) | [FreeFull Text:PDF](#)(1.6MB)**3. [30 download]****Vol.E100-D No.6** pp.1157-1157FOREWORD **Open Access Paper****FOREWORD**

Masaki NAKAMURA,

[Summary](#) | [FreeFull Text:PDF](#)(76.3KB)**4. [27 download]****Vol.E97-D No.10** pp.2568-2575INVITED PAPER **Open Access Paper****Internet of Things (IoT): Present State and Future Prospects**

Yuichi KAWAMOTO, Hiroki NISHIYAMA, Nei KATO, Naoko YOSHIMURA, Shinichi YAMAMOTO,

[Summary](#) | [FreeFull Text:PDF](#)(1018.2KB)**5. [26 download]****Vol.E97-D No.4** pp.811-814LETTER **Open Access Paper****Analyzing Information Flow and Context for Facebook Fan Pages**

Kwanho KIM, Josué OBREGON, Jae-Yoon JUNG,

[Summary](#) | [FreeFull Text:PDF](#)(1001.7KB)**6. [22 download]****Vol.E100-D No.5** pp.932-938INVITED PAPER **Open Access Paper****NAPT-Based Mobility Service for Software Defined Networks**

Shimin SUN, Li HAN, Xianshu JIN, Sunyoung HAN,

[Summary](#) | [FreeFull Text:PDF](#)(1.2MB)**7. [17 download]****Vol.E99-D No.4** pp.787-795INVITED PAPER **Open Access Paper****Cyber Physical Security for Industrial Control Systems and IoT**

Kazukuni KOBARA,

[Summary](#) | [FreeFull Text:PDF](#)(1.4MB)

**8. [15 download]****Vol.E98-D No.7** pp.1260-1274SURVEY PAPER Image Recognition, Computer Vision **Open Access Paper****The State-of-the-Art in Handling Occlusions for Visual Object Tracking**

Kourosh MESHGI, Shin ISHII,

[Summary](#) | **Free**[Full Text:PDF](#)(2.1MB)

---

**8. [15 download]****Vol.E100-D No.6** pp.1388-1392

LETTER Image Recognition, Computer Vision

**A Novel 3D Gradient LBP Descriptor for Action Recognition**

Zhaoyang GUO, Xin'an WANG, Bo WANG, Zheng XIE,

[Summary](#) | [Full Text:PDF](#)(1007KB)

---

**10. [14 download]****Vol.E94-D No.10** pp.1854-1862INVITED PAPER **Open Access Paper****A Short Introduction to Learning to Rank**

Hang LI,

[Summary](#) | **Free**[Full Text:PDF](#)(311KB)

---

**10. [14 download]****Vol.E100-D No.4** pp.600-609INVITED PAPER **Open Access Paper****Multimodal Learning of Geometry-Preserving Binary Codes for Semantic Image Retrieval**

Go IRIE, Hiroyuki ARAI, Yukinobu TANIGUCHI,

[Summary](#) | **Free**[Full Text:PDF](#)(572.9KB)

---

[go to Page Top](#)