

Conference on New Advantages in Big Data (NABD 2015)

Journal of Computer and Communications Volume 3, Number 5

Beijing, China
24 – 26 May 2015

ISBN: 978-1-5108-1118-8

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2015) by the Scientific Research Publishing Inc.
All rights reserved.

Printed by Curran Associates, Inc. (2016)

For permission requests, please contact the Scientific Research Publishing Inc.
at the address below.

Scientific Research Publishing Inc.
P.O. Box 54821
Irvine, CA 92619-4821

Phone: (408) 329-4591

bookorder@scirp.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Cluster Analysis of Electrical Behavior	88
<i>Lin Liu</i>	
Seismic Data Collection with Shakebox and Analysis Using MapReduce	94
<i>Bin Tang, Jianchao Han, Mohsen Beheshti, Garrett Poppe, Liv Nguekap, Rashid Siddiqui</i>	
Characteristic Analysis of Transient Electromagnetic Disturbance Data in Substation	102
<i>Xin Wu, Shu Li</i>	
Building a Productive Domain-Specific Cloud for Big Data Processing and Analytics Service	107
<i>Yuzhong Yan, Mahsa Hanifi, Liqi Yi, Lei Huang</i>	
Internet of Things (IoT): A Literature Review	164
<i>Somayya Madakam, R. Ramaswamy, Siddharth Tripathi</i>	
A Way to Set up Security Layer over Internet	174
<i>Xiangyi Hu, Guijen Zhao, Guanning Xu</i>	
Big Data Stream Analytics for Near Real-Time Sentiment Analysis	189
<i>Otto K. M. Cheng, Raymond Lau</i>	
Author Index	