2021 22nd IEEE International Conference on Industrial Technology (ICIT 2021)

Virtual Conference
10 – 12 March 2021

Pages 1-717

IEEE Catalog Number: CFP21CIT-POD
ISBN: 978-1-7281-5731-3

****** This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

IEEE Catalog Number: CFP21CIT-POD
ISBN (Print-On-Demand): 978-1-7281-5731-3
ISBN (Online): 978-1-7281-5730-6

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) 758-2633
E-mail: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

ELECTRICAL MACHINES AND DRIVES

POWER ELECTRONICS AND RENEWABLE ENERGY CONVERSION

POWER SYSTEMS AND SMART GRIDS

SENSORS, ACTUATORS AND MICRO-NANOTECHNOLOGY

CLOUD COMPUTING, BIG DATA AND SOFTWARE ENGINEERING

ELECTRONIC SYSTEMS ON CHIP AND EMBEDDED CONTROL

SIGNAL AND IMAGE PROCESSING AND COMPUTATIONAL INTELLIGENCE

INDUSTRIAL AUTOMATION, COMMUNICATION,NETWORKING AND INFORMATICS

INDUSTRIAL ELECTRONICS AND EDUCATION

SS ADVANCED TECHNOLOGY ON HUMAN FACTORS IN REAL WORLD

ADVANCED CONTROL OF GRIDCONNECTED INVERTERS FOR DISTRIBUTED GENERATION AND POWER QUALITY

TEACHING AND PROMOTING ELECTRONICS CLASSES INCLUDING ONLINE CLASSES

INDUSTRIAL AND POWER ELECTRONICS FOR TRANSACTIVE ENERGY SYSTEMS

ELECTRIC DRIVES FOR ELECTRICAL MOBILITY AND GREEN ENERGY

ADVANCED TOPOLOGIES AND CONTROL TECHNIQUES FOR MULTILEVEL CONVERTERS

ADVANCES IN DIGITAL TRANSFORMATION OF MANUFACTURING ENVIRONMENTS. INTEGRATED DEVELOPMENT 4.0