## **2022 Second International Conference on Distributed Computing and High Performance Computing (DCHPC 2022)**

Qom, Iran 2-3 March 2022



IEEE Catalog Number: CFP22BT8-POD **ISBN:** 

978-1-6654-9673-5

## Copyright © 2022 by the Institute of Electrical and Electronics Engineers, Inc. All Rights Reserved

*Copyright and Reprint Permissions*: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

## \*\*\* 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:	CFP22BT8-POD
ISBN (Print-On-Demand):	978-1-6654-9673-5
ISBN (Online):	978-1-6654-9672-8

## 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



1				Copy right
	Mining Frequent Spatial Patterns in Image Databases with 17D-SPA Representation	Keivan Borna, Parsa Mohammadrezaei	1-7	365226
2	Real time supply chain Performance management: An IoT-based framework for continuous improvement	Mahdi Rezaei, Mohammad- Taghi Faghihi-Nezhad	8-14	365227
3	Stock price prediction using intelligent models, Ensemble Learning and feature selection	Mohammad-Taghi Faghihi- Nezhad, Mahdi Rezaei	15-25	365228
4	A collocation method for the numerical solution of a class of linear stochastic integral equations based on Legendre polynomials	Alireza Yaghoobnia, Manochehr Kazemi	26-30	365229
5	Comparative survey on the ways of access to managerial information	Asefeh Asemi, Ali Akbari, Adeleh Asemi	31-39	365230
6	A Light Weight Deep Learning Model for Real World Plant Identification	Muhammad Asad Arshed, Hadia Ghassan, Mubashar Hussain, Muhammad Hassan, Ayesha Kanwal, Rimsha Fayyaz	40-45	365231
7	An image retrieval approach based on feature extraction and self-supervised learning	Maral Kolahkaj	46-51	365232
8	Detecting IoT Attacks using Multi-Layer Data Through Machine Learning	Hina Alam, Muhammad Shaharyar Yaqub, Ibrahim Nadir	52-59	365233
9	A Hybrid Collaborative Filtering Technique for Web Service Recommendation using Contextual Attributes of Web Services	Noor Ul ain, Ali Irfan, Naima Altaf, Mahmood Ul Hassan	60-65	365234
10	Impact of Artificial Intelligence in COVID-19 Pandemic: A Comprehensive Review	Hafiz Ahsan Arshad, Mubashar Hussain, Ahmad Amin, Muhammad Asad Arshed	66-73	365235
11	Optimized Power Consumption Formula for Designing IoT-Based Systems	Abolfazl Rajaiyan, Somayeh Sobati-Moghadam	74-77	365236
12	Optimization of Modified Adaptive Neuro-Fuzzy Inference System (MANFIS) with Artificial Bee Colony (ABC) Algorithm for Classification of Bone Cancer	Ali Lefteh, Monireh Houshmand, Mahsa Khorrampanah, Ghassan Fadhil Smaisim	78-81	365253

2022 Second International Conference on Distributed Computing and High Performance Computing (DCHPC), 2<sup>nd</sup>-3<sup>rd</sup> March 2022, Qom, Iran

13	Hybrid Genetic-Environmental	Taghi Javdani Gandomani,	82-85	365238
	Adaptation Algorithm to Improve	Maedeh Dashti, Mina Zaiei		
	Parameters of COCOMO for Software	Nafchi		
	Cost Estimation			
14	A mutual one-time password for online	Ahmad Azarnik, Arash	86-91	365239
	application	Khosravi, Shahab Rezaian,		
		Arash Moradi		
15	Development of an Ethernet-based	Ali Ekhlasi, Mohammad Saleh	92-97	365240
	patient remote monitoring device	Hoseinzadeh, Hessam		
		Ahmadi, Aryan Ekhlasi		
16	A proposed numerical solution of a class	Mohammad Mehdi Mazarei,	98-103	365241
	of fuzzy quadratic programming	Ali Asghar Behroozpoor, Ali		
	problems	Vahidian Kamyad		
17	The AHP-TOPSIS based DSS for selecting	Asefeh Asemi, Andrea Ko,	104-116	365252
	suppliers of information resources	Adeleh Asemi		
18	Structure and criteria defining business	Mahsa Radnejad, Taghi	117-122	365254
	value in agile software development	Javdani Gandomani,		
	based on hierarchical analysis			