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Column2
Title
A Multi-Objective Task Scheduling Method for Fog Computsing in Cyber-Physical-Social Services
An Evolutionary Algorithm for Task scheduling Problem in the Cloud-Fog environment
An Intelligent Chimp Optimizer for Scheduling of IoT Application Tasks in Fog Computing
Dynamic Resource Allocation for Load Balancing in Fog Environment
Effective Task Scheduling in Critical Fog Applications
Fragmented Task Scheduling for Load-Balanced Fog Computing Based on Q-Learning
GOSH: Task Scheduling Using Deep Surrogate Models in Fog Computing Environments
Task Scheduling for IoT Applications Based on Artificial Intelligence with Partitioning in Small-Scale Fog Computing
Multi-objective Task Scheduling Approach for Fog Computing
Online Task Scheduling for Fog Computing with Multi-Resource Fairness
Resource Allocation for Efficient IOT Application in Fog Computing
Task Scheduling Algorithm Based on Improved Firework Algorithm in Fog Computing
Task Scheduling Based on a Hybrid Heuristic Algorithm for Smart Production Line with Fog Computing
Optimal Resource Allocation in Fog Computing for Healthcare Applications

Column3	Column4	Column5
Author	Year	Power Management
Yan20	2020	No
Naj21	2021	No
Att22	2022	Yes:Energy-aware Metaheuristic Algorithm
Xu18	2018	Yes: task offloading technique to reduce energy consumption
Kha22	2022	protocol to investigate the energy tradeoff between TN and FN
Mua22	2022	Yes: power management was considered in task offloading to fog nodes
Tul21	2021	No
Lim22	2022	No - but considers power
Abd17	2017	Yes
Bia20	2020	No
Ver20	2020	No
Wan20	2020	No
Wan19	2019	Yes: minimize energy consumption through a reasonable allocation
Kha22	2022	Yes

Column6	Column7	Column8	Column9
Method	Resource Management	Makespan	Completion Time
Commented	Yes	Yes	Yes
Commented	No	Yes	No
Commented	Yes	Yes	Yes
Commented	Yes: a hybrid dynamic resource allocation method	Yes	Yes
Commented	Yes: CTFS	No	Yes
Commented	Yes	Yes	Yes
Commented	Yes	No	No
Commented	Yes: considers resource utilization on the nodes.	Yes	Yes
Commented	Yes	Yes	No
Commented	Yes: multi-resource fairness	No	Yes
Commented	Yes	No	No
Commented	Yes	Yes	Yes
Commented	Yes	Yes	Yes
Commented	Yes	No	No

Column10	Column11
Cost	Wait Time
Yes: Cost of Computer resources	No
Yes: process+mem+banwidth	No
No	No
YES: service migration, performance degradatinn,data transmission	Indirectly Yes
No	Yes: Minimize the wait time
No	No
no	yes
Yes: cost per container in USD /energy consumption	Yes
No	No
No	Yes
No	Yes
No	No
No	Yes
Yes	No

Summarize
Summarize
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(task completion time, revenue, energy consumption, etc)

QoS response time

task slowdown and "dominant share variance