Kamalendu Pal

List of Publications by Year
in descending order

59 papers	530 citations	759233 12 h-index	677142 22 g-index
60 all docs	60 docs citations	60 times ranked	150 citing authors

#	ARTICLE	IF	CITATIONS
1	Internet of Things and Blockchain Technology in Apparel Manufacturing Supply Chain Data Management. Procedia Computer Science, 2020, 170, 450-457.	2.0	93
2	A decision-support system for business acquisitions. Decision Support Systems, 2000, 27, 411-429.	5.9	53
3	Algorithmic Solutions for RFID Tag Anti-Collision Problem in Supply Chain Management. Procedia Computer Science, 2019, 151, 929-934.	2.0	36
4	Supply Chain Coordination Based on Web Service. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 137-170.	0.4	36
5	A Multi Agent-based Service Framework for Supply Chain Management. Procedia Computer Science, 2014, 32, 53-60.	2.0	28
6	An application of rule-based and case-based reasoning within a single legal knowledge-based system. Data Base for Advances in Information Systems, 1997, 28, 48-63.	1.7	25
7	Applications of Secured Blockchain Technology in the Manufacturing Industry. Advances in Data Mining and Database Management Book Series, 2021, , 144-162.	0.5	24
8	Information Sharing for Manufacturing Supply Chain Management Based on Blockchain Technology. Advances in Data Mining and Database Management Book Series, 2020, , 1-17.	0.5	23
9	Ontology-Based Web Service Architecture for Retail Supply Chain Management. Procedia Computer Science, 2018, 130, 985-990.	2.0	20
10	A Semantic Web Service Architecture for Supply Chain Management. Procedia Computer Science, 2017, 109, 999-1004.	2.0	16
11	Quality Assurance Issues for Big Data Applications in Supply Chain Management. Advances in Computational Intelligence and Robotics Book Series, 2019, , 51-76.	0.4	15
12	An approach to legal reasoning based on a hybrid decision-support system. Expert Systems With Applications, 1999, 17, 1-12.	7.6	13
13	Building High Quality Big Data-Based Applications in Supply Chains. Advances in Logistics, Operations, and Management Science Book Series, 2018, , 1-24.	0.4	12
14	Markov Decision Theory-Based Crowdsourcing Software Process Model. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2020, , 1-22.	0.5	12
15	Framework for Reusable Test Case Generation in Software Systems Testing. Advances in Computer and Electrical Engineering Book Series, 2020, , 212-229.	0.3	12
16	A Decentralized Privacy Preserving Healthcare Blockchain for IoT, Challenges, and Solutions. Advances in Healthcare Information Systems and Administration Book Series, 2021, , 158-188.	0.2	12
17	Software Testing Under Agile, Scrum, and DevOps. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2021, , 114-131.	0.5	11
18	A Big Data Framework for Decision Making in Supply Chain. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 1-22.	0.4	10

#	Article	IF	Citations
19	Semantic Interoperability in Internet of Things. Advances in Logistics, Operations, and Management Science Book Series, 2022, , 140-171.	0.4	8
20	A hybrid legal decisionâ€support system using both ruleâ€based and caseâ€based reasoning. Information and Communications Technology Law, 1996, 5, 227-245.	1.5	6
21	Software Development Knowledge Management System Using Web Portal. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2021, , 92-118.	0.2	6
22	Ontology-Assisted Enterprise Information Systems Integration in Manufacturing Supply Chain. Advances in Chemical and Materials Engineering Book Series, 2020, , 96-122.	0.3	6
23	Applications of Game Theory in a Blockchain-Based Healthcare Information System. Advances in Healthcare Information Systems and Administration Book Series, 2022, , 84-99.	0.2	6
24	Radio Frequency Identification Systems Security Challenges in Supply Chain Management. Advances in Multimedia and Interactive Technologies Book Series, 2019, , 220-242.	0.2	4
25	Blockchain-Integrated Internet-of-Things Architecture in Privacy Preserving for Large-Scale Healthcare Supply Chain Data. Advances in Computer and Electrical Engineering Book Series, 2022, , 80-124.	0.3	4
26	Cryptography and Blockchain Solutions for Security Protection of Internet of Things Applications. Advances in Information Security, Privacy, and Ethics Book Series, 2022, , 152-178.	0.5	4
27	Evaluation of a Scenario-Based Socratic Style of Teaching and Learning Practice. Advances in Educational Technologies and Instructional Design Book Series, 2022, , 121-144.	0.2	3
28	Reflection on Teaching Practice for Agile Methodology Based Product Development Management. Advances in Higher Education and Professional Development Book Series, 2022, , 135-155.	0.2	3
29	ASHSD-II: A computational model for litigation support. Expert Systems, 1998, 15, 169-181.	4.5	2
30	RFID Tag Collision Problem in Supply Chain Management. International Journal of Advanced Pervasive and Ubiquitous Computing, 2019, 11, 1-12.	0.4	2
31	Blockchain Technology With the Internet of Things in Manufacturing Data Processing Architecture. Advances in Information Security, Privacy, and Ethics Book Series, 2021, , 229-247.	0.5	2
32	A Case Study of Knowledge Management and Organizational Culture in an Undergraduate Software Development Team Project. Advances in Logistics, Operations, and Management Science Book Series, 2022, , 241-266.	0.4	2
33	Software Agent-Based Simulation for Pan-European Transport Corridor Management in Supply Chain. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 325-339.	0.4	1
34	A Business Merger and Acquisition Knowledge Management System Using Artificial Intelligence Techniques. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2021, , 43-70.	0.2	1
35	Assessing the Impact of RFID Technology Solutions in Supply Chain Management. Advances in Web Technologies and Engineering Book Series, 2019, , 16-32.	0.4	1
36	Integrating Heterogeneous Enterprise Data Using Ontology in Supply Chain Management. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2019, , 71-102.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Student Learning and Purchasing Behaviour Change During the Coronavirus Pandemic. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2022, , 329-350.	0.8	1
38	A Review of the IoT-Based Pervasive Computing Architecture for Microservices in Manufacturing Supply Chain Management. Advances in Computational Intelligence and Robotics Book Series, 2021, , 113-126.	0.4	0
39	Blockchain With the Internet of Things. Advances in Information Security, Privacy, and Ethics Book Series, 2021, , 202-228.	0.5	0
40	A Framework to Data Integration for an Internet of Things Supporting Manufacturing Supply Chain Operation. Advances in Computational Intelligence and Robotics Book Series, 2021, , 218-235.	0.4	0
41	Applications of Radio Frequency Identification Technology and Security Issues in Supply Chain Management. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 237-264.	0.4	0
42	Securing the Internet of Things Applications Using Blockchain Technology in the Manufacturing Industry. Advances in Web Technologies and Engineering Book Series, 2021, , 234-273.	0.4	0
43	Security Issues of Blockchain-Based Information System to Manage Supply Chain in a Global Crisis. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 143-173.	0.4	0
44	Managing Green Supply Chain Transportation Operation Using Multi-Agent Framework. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 305-324.	0.4	0
45	Blockchain Technology for the Internet of Things Applications in Apparel Supply Chain Management. Advances in Information Security, Privacy, and Ethics Book Series, 2021, , 152-185.	0.5	0
46	A Big Data Framework for Decision Making in Supply Chain. , 2021, , 312-333.		0
47	Semantically Enhanced Web Service for Global Supply Chain Disruption Management. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 107-142.	0.4	0
48	Software Agents Mediated Decision Simulation in Supply Chains. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 40-56.	0.4	0
49	Supply Chain Coordination Based on Web Service. , 2019, , 657-683.		0
50	Evaluation of RFID Tag Anti-Collision Algorithms in Supply Chain Automation. Advances in Web Technologies and Engineering Book Series, 2019, , 49-65.	0.4	0
51	Semantic Web Service for Global Apparel Business. Advances in Civil and Industrial Engineering Book Series, 2019, , 179-201.	0.2	0
52	eXtreme Programming, Agile Methodologies, Software Project Management, Customer Role, Rigorous Testing. Advances in Logistics, Operations, and Management Science Book Series, 2022, , 163-182.	0.4	0
53	Radio Frequency Identification Technology and Its Security Concerns in the Manufacturing Industry. Advances in Chemical and Materials Engineering Book Series, 2020, , 78-95.	0.3	0
54	Building High Quality Big Data-Based Applications in Supply Chains. , 2022, , 497-519.		0

#	Article	IF	Citations
55	Framework for Reusable Test Case Generation in Software Systems Testing. , 2022, , 1090-1108.		0
56	Software Testing Under Agile, Scrum, and DevOps. , 2022, , 1059-1076.		0
57	Markov Decision Theory-Based Crowdsourcing Software Process Model. , 2022, , 194-211.		0
58	Quality Assurance Issues for Big Data Applications in Supply Chain Management. , 2022, , 1458-1483.		0
59	A Review of the Coronavirus Impact on Higher Education Institutions and Opportunity of Information Technology Applications in Collaborative Work. Advances in Educational Technologies and Instructional Design Book Series, 2022, , 111-137.	0.2	0